Koll 1: ANTARES-KM3NeT-Erlangen-Kollaboration
—

Koll 2: ATLAS-Kollaboration
Fabio Cardillo — Albert-Ludwigs Universität Freiburg

Koll 3: ATLAS experiment-Kollaboration
Fabio Cardillo — Albert-Ludwigs Universität Freiburg

Koll 4: Belle-Kollaboration
Cheng Ping Shen[1], Xuyang Gao[1], Zhuang Li[1], Changsheng Li[1], Rahul Sinha[2], Ba Ro[3], Kyung Kwang[3], Shin Changdong[3], Fu Jen[4], Chang Mingchuan[4], Chen Kaiyu[4], Chen Zhengxian[4], Chiu Hsinpo[4], Hu Chun-Yuan[4], Huang Hsiang[4], Kuo Yenfu[4], Wan Weiting[4], Wang Hungshiang[4], Yeh Haoshiang[4], Jang Shuyu[4], Hsu Chunyuan[4], Huang Hsiangyu[4], Zhang Naiwen[4], Kunchin Tsai[4], Soo Kyung Choi[5], Cheon Byung[6], In Soo[6], Sung Hyun[6], Unno Yuuji[6], Young Moon[6], Chang Chun Zhang[7], Chang Zheng[7], Ping Wang[7], Qingnian Xu[7], Song Weimin[7], Xiao Bin Ji[7], Yan Liang[7], Zhen'an Liu[7], Guo Aiqiang[7], Dash Nibedita[8], Seema Bahinipati[8], Shaikh Wadut[8], Pradhan Subhranshu[8], Bhuyan Bipul[9], Deepanwita Dutta[9], Kamal Dutta[9], Nath Kamal[9], James Libby[10], Kaliyar Abdul Basith[10], Krishnan Prasanth[10], Minakshi Nayak[10], Prafulla Behera[10], Venkateswaran Aravindhan[10], Venugopalan Gautam[10], Jung Hyun Kim[11], Kihyeon Cho[11], Young Jin Kim[11], Donghyun Lee[12], Eun Il[12], Hyun Ki[12], Jae Bak[12], Ko Byeong Rok[12], Kyung Tae[12], Soo Hyung[12], Hong Joo Kim[13], Hwan Bae[13], Hyang Kyu Park[13], Hyo Jung Hyun[13], Jeon Hyebin[13], Kook Hyun[13], Min Jeong[13], Uozumi Satoru[13], Chia Ling[14], Geoffrey Taylor[14], James Kahn[14], Martin Sevior[14], Shepperd Neil[14], T'mir Julius[14], Tom Fifield[14], Tristan Bloomfield[14], Hsu Chia-Ling[14], Bloomfield Tristan[14], Urquijo Phil[14], Waheed Eiasha[14], Li Chunhua[14], Günther Caitlin[14], Augustine Chen[15], Chiang Kunjung[15], Nakazawa Hideyuki[15], Chang Yen-yung[16], Chen Chunhung[16], Shih-Kai Chou[16], Fahui Lin[16], Jingge Shiu[16], Kaimin Yang[16], Kai Feng Chen[16], Lai Yuntsung[16], Lu Peicheng[16], Paoti Chang[16], Ruei Jhu[16], Tien Kaijen[16], Wang Minzu[16], Yee Hsiung[16], Yuan Chao[16], Yuan Pao[16], Tu Jia-Hao[16], Cheng Changming[16], Yang Boyuan[16], Wang Chunghsiang[17], Anu Bala[18], Jasbir Singh[18], Monica Karday[18], Rajeev Kumar[18], Shaodan Yang[19], Xian Jing Wang[19], Xiong Hong[19], Joo Chang[20], Jae Keum[20], Jin Li[20], Kim Bong[20], Seongbae Yang[20], Soo Ryu[20], Stephen Olsen[20], Kiyoshi Tanida[20], Xinping Xu[20], Doris Yangsoo[21], Young Il[22], Andrew Bakich[23], Kevin Varvell[23], Aleksey Sibidanov[23], Thomas Cunningham[23], Ian Watson[23], Bruce Yabsley[23], Abdesselam Abdelouahab[24], Rachid Ayad[24], Said Ahmed Alghamdi[24], Badhrees Ibdesam[24], Oberhof Benjamin[24], Babu Varghese[25], Mohanty Gagan[25], Mohanty Subhashree[25], Nellikunnummel Nisar[25], Sandilya Saurabh[25], Tariq Aziz[25], Vipin Gaur[25], Han Guo[26], Longke Li[26], Tao Peng[26], Zhang Zi[26], Chan Seok[27], Heo Jun[27], Hanjin Kim[27], Kyungho Kim[27], Woo Ram[27], Young Joon[27], Young Min[27], Young Soo[27], Park Seokhee[27], Charlotte Van Hulse[28], Gunar Schnell[28], Christian Oswald[29], Ermakov Alexander[29], Jan Hasenbusch[29], Jochen Dingfelder[29], Noerbert Wermes[29], Luis Pesantez[29], Duell Stephan[29], Lambertz Sonja[29], Phillip Urquijo[14], Carsten Niebuhr[30], Gellrich Andreas[30], Claus Kleinwort[30], Kim Susan Petersen[30], Bogdan Lobodzinski[30], Michael Steder[30], Rostomyan Armine[30], Sergey Yashchenko[30], Simon Wehle[30], Torben Ferber[30], Wulfrin Bartel[30], Yury Soloviev[30], Inguglia Gianluca[30], Diego Semmler[31], Getzkow Dennis[31], Leonard Koch[31], Milan Wagner[31], Sören Lange[31], Koch Leonard[31], Cesar Beleno de la Barrera[32], Ariane Frey[32], Uwe Gebauer[32], Philipp Hamer[32], Fabian Wilk[32], Schreek Harrison[32], Christian Pulvermacher[33], Heller Andreas[33], Johannes Grygier[33], Bastian Kronenbitter[33], Manuel Heider[33], Manuel Kambeitz[33], Martin Heck[33], Matthias Huschle[33], Michael Feindt[33], Michael Ziegler[33], Oksana Lutz[33], Pablo Goldenzweig[33], Trusov Viktor[33], Thomas Kuhr[33], Thomas Muller[33], Goldenzweig Pablo[33], Andrzej Bozek[34], Olga Grzymkowska[34], Jacek Stypula[34], Jaroslaw Wiechczynski[34], Jolanta Brodzicka[34], Karol Adamczyk[34], Maria Rozanska[34], Piotr Kapusta[34], Waclaw Ostrowicz[34], Zbigniew Natkaniec[34], Olivier Schneider[35], Elvedin Tahirovic[36], Eva Ribezl[36], Bostjan Golob[36], Jure Klucar[36], Jyoti Biswal[36], Peter Krizan[36], Luka Santelj[36], Marko Bracko[36], Marko Petric[36], Marko Staric[36], Nanut Tara[36], Rok Pestotnik[36], Samo Korpar[36], Zupanc Anze[36], Lubej Ma'c[36], Hulya Atmacan[37], Selcuk Bilmis[37], Mehmet Zeyrek[37], Christian Kiesling[38], Felix Mueller[38], Frank Simon[38], Hans-Guenther Moser[38], Jeremy Dalseno[38], Kolja Prothmann[38], Luigi Li Gioi[38], Andreas Moll[38], Pit Vanhoefer[38], Martin Ritter[38], Veronika Chobanova[38], Vladimir Chekelian[38], Samo Stanic[39], Daniel Cervenkov[40], Peter Kodys[40], Peter Kvasnicka[40], Rupert Leitner[40], Zbynek Drasal[40], Zdenek Dolezal[40], Letizia Peruzzo[41], Roberto Mussa[41], Tamponi Umberto[41], Marcello Simonetta[41], Dmytro Levit[42], Daniel Greenwald[42], Johannes Rauch[42], Stephan Paul[42], Höhnle Andreas[42], Christian Irmler[43], Christoph Schwanda[43], Eberhard Widmann[43], Felicitas Thorne[43], Markus Friedl[43], Paul Buehler[43], Robin Glattauer[43], Ken Suzuki[43], Thomas Bergauer[43], Winfried Mitaroff[43], Shutarou Ijima[44], Ito Hiroshi[44], Hideyuki Kawai[44], Satoshi Kodama[44], Daisuke Kumogoshi[44], Makoto Tabata[44], Yasushi Nagasaka[45], Takeo Higuchi[46], Iwashita Tomoko[46], Shoji Okuno[78], Yasushi Watanabe[78], Adachi Ichiro[47], Aoki Kanae[47], Arai Yasuo[47], Haba Junji[47], Hara Koji[47], Hara Takanori[47], Hayashi Kohei[47], Igarashi Youichi[47], Itoh Ryosuke[47], Iwai Masaaki[47], Iwasaki Yoshihito[47], Jimmy Macnaughton[47], Kawai Masanori[47], Koike Shigeaki[47], Kondo Yoshinari[47], Liventsev Dmitri[47], Makida Yasuhiro[47], Miyake Hideki[47], Miyoshi Toshinobu[47], Muneyoshi Maki[47], Nakamura Isamu[47], Nakamura Katsuro[47], Nakao Mikihiko[47], Nakayama Hiroyuki[47], Nishida Shohei[47], Nozaki Tadao[47], Ohe Chiharu[47], Oishi Shinobu[47], Ozaki Hitoshi[47], Sakai Yoshihide[47], Sato Nobuhiko[47], Sumisawa Kazutaka[47], Suzuki Soh[47], Tanaka Manobu[47], Tanaka Shuji[47], Taniguchi Nanae[47], Trabelsi Karim[47], Tsuboyama Toru[47], Uchida Tomohisa[47], Uehara Sadaharu[47], Uno Shoji[47], Ushiroda Yutaka[47], Yamada Satoru[47], Yamaoka Hiroshi[47], Yamauchi Masanori[47], Santelj Luka[47], Arita Yoshinori[48], Furumura Daiki[48], Hachimine Mototsugu[48], Hayakawa Tomokatsu[48], Hayasaka Kiyoshi[48], Hirose Shigeki[48], Iijima Toru[48], Inami Kenji[48], Ito Yuhei[48], Kato Yuji[48], Matsuoka Kodai[48], Oksu Seon[48], Sato Yutaro[48], Suzuki Kazuhito[48], Yonekura Takuya[48], Mizuno Ryou[48], Vishal Bhardwaj[49], Elisabeth Panzenboek[49], Fukui Chihiro[49], Hayashii Hisaki[49], Kataoka Sachiko[49], Miyabayashi Kenkichi[49], Tanaka Erika[49], Hasegawa Kaori[49], Kawasaki Takeo[50], Miyata Hitoshi[50], Sato Shun[50], Seino Yoshiaki[50], Watanabe Minori[50], Yusa Yosuke[50], Yamashita Yousuke[51], Ajimura Shuhei[52], Hotta Tomoaki[52], Kanda Hiroki[52], Kobayashi Noriaki[52], Matsuda Taturo[52], Nakano Takashi[52], Niiyama Masayuki[52], Shibata Toshiaki[52], Shirotori Kotaro[52], Someya Shota[52], Sumihama Mizuki[52], Takenaka Masaaki[52], Takizawa Makoto[52], Tokiyasu Atsushi[52], Uchida Makoto[52], Masuda Masataka[52], Naruki Megumi[52], Nakano Eiichi[53], Teramoto Yoshiki[53], Hayashi Taiju[53], Okamoto Kazuki[53], Suzuki Shiro[54], Hasegawa Yoji[55], Ogawa Satoru[56], Shibuya Hiroshi[56], Shota Iori[56], Horiguchi Tomohiro[57], Ishikawa Akimasa[57], Itagaki Kennosuke[57], Ito Shuhei[57], Kamai Daisuke[57], Kato Eriko[57], Mori Tatsuya[57], Nakano Hiroshi[57], Negishi Kentaro[57], Ono Yoshimasa[57], Saito Tomoyuki[57], Sanuki Tomoyuki[57], Shinoda Naoyuki[57], Suzuki Zenmei[57], Watanuki Shun[57], Yamamoto Hitoshi[57], Ushiki Itaru[57], Yamaguchi Shinjiro[57], Izuka Masahiro[57], Hoshi Yoshimoto[79], Iwata Shuichi[58], Kakuno Hidekazu[58], Kumita Tetsuro[58], Sumiyoshi Takayuki[58], Nitoh Osamu[59], Aihara Hiroaki[60], Clement Ng[60], Denis Epifanov[60], Onuki Yoshiyuki[60], Sasaki Junya[60], Shimizu Nobuhiro[60], Sasaki Junya[60], Shimizu Nobuhiro[60], Watson Ian James[60], Senyo Katsumi[61], Bobrov Alexander[62], Bondar Alexander[62], Dmitry Matvienko[62], Garmash Alexey[62], Kuzmin Alexander[62], Karina Arinstein[62], Nikolay Gabyshev[62], Poluektov Anton[62], Pavel Krokovny[62], Peter Lukin[62], Shvarts Boris[62], Semen Eydelman[62], Vinokurova Anna[62], Vasiliy Shebalin[62], Victor Zhilich[62], Vitaly Vorobyev[62], Vladimir Aulchenko[62], Vladimir Zhulanov[62], Yuriy Usov[62], Kovalenko Oksana[62], Sedov Egor[62], Konstantin Belous[63], Mikhail Shapkin[63], Sokolov Anatoly[63], Drutskoy Alexey[64], Elena Solovieva[64], Galina Pakhlova[64], Igor Tikhomirov[64], Katrenko Petr[64], Kirill Chilikin[64], Mikhail Danilov[64], Natalia Fokina[64], Pavel Pakhlov[64], Roman Mizuk[64], Ruslan Chistov[64], Tagir Aushev[64], Timofey Uglov[64], Dave Besson[65], Jordan Hanson[65], Daniel Santel[66], Kay Kinoshita[66], Matthew Belhorn[66], Pal Bilas[66], Philip Campos[66], Alan Schwartz[66], Wang Boqun[66], Yang Liu[66], Linser Samuel[66], King Zachary[66],

Campbell Vincent[66], Shawn Dubey[67], Gary Varner[67], Igal Jaegle[67], Jamal Rorie[67], Brian Kirby[67], Kurtis Nishimura[67], Peter Lewis[67], Bostjan Macek[67], Marc Rosen[67], Matthew Barrett[67], Michael Jones[67], Thomas Browder[67], Sven Vahsen[67], Hedges Michael[67], Kotchetkov Dmitri[67], Hairong Li[68], Vossen Anselm[68], William Jacobs[68], David Joffe[69], Kulasiri Luminda[69], Todd Pedlar[70], Istvan Danko[71], Vladimir Savinov[71], Roffe Simon Seth[71], Bansal Vikas[72], David Asner[72], Gocha Tatishvili[72], James Fast[72], Jared Yamaoka[72], Schram Malachi[72], Fulsom Bryan[72], Akio Ogawa[73], Ralf Seidl[73], Carl Rosenfeld[74], Purohit Milind[74], Kimberly Williams[75], Leo Piilonen[75], Xiao Long[75], Yao Li[75], Liventsev Dmitri[75], David Hertzog[76], Jaromir Kaspar[76], Jason Crnkovic[76], Giovanni Bonvicini[77], David Cinabro[77], Ganguly Sudeshna[77], Mariano Marks[77], Cabrera Yasiel[77], Di Carlo Salvatore[77], Yelton John[80], Aushev Tagir[81], Pakhlova Galina[81], Uglov Timofey[81], Mizuk Roman[81], Katrenko Petr[81] und Lilienberg Ivan[81] — [1]Beihang University — [2]Institute of Mathematical and Sciences, India — [3]Chonnam National University, Korea — [4]Fu Jen Catholic University, Taiwan — [5]Gyeongsang National University, Korea — [6]Hanyang University, Korea — [7]Institute of High Energy Physics, China — [8]Indian Institute of Technology Bhubaneswar, India — [9]Indian Institute of Technology Guwahati, India — [10]Indian Institute of Technology Madras, India — [11]Korea Institute of Science and Technology Information (KISTI), Korea — [12]Korea University, Korea — [13]Kyungpook National University, Korea — [14]University of Melbourne, Australia — [15]National Central University, Taiwan — [16]National Taiwan University (NTU), Taiwan — [17]National United University, Taiwan — [18]Panjab University, India — [19]Peking University, China — [20]Seoul National University, Korea — [21]Soongsil University, Korea — [22]Sungkyunkwan University, Korea — [23]University of Sydney, Australia — [24]University of Tabuk, Saudi Arabia — [25]Tata Institute of Fundamental Research, India — [26]University of Science and Technology of China, China — [27]Yonsei University, Korea — [28]University of the Basque Country, Spain — [29]University of Bonn, Germany — [30]Deutsches Elektronen-Synchrotron (DESY), Germany — [31]University of Giessen, Germany — [32]University of Göttingen, Germany — [33]Karlsruhe Institute of Technology (KIT), Germany — [34]Institute of Nuclear Physics PAN, Poland — [35]Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland — [36]Jozef Stefan Institute, Slovenia — [37]Middle East Technical University (METU), Turkey — [38]Max Planck Institut fur Physik München, Germany — [39]University of Nova Gorica, Slovenia — [40]Charles University in Prague, Czech Republic — [41]INFN and University Torino, Italy — [42]Technical University München, Germany — [43]Vienna Consortium, Austrian Academy of Sciences, Austria — [44]Chiba University, Japan — [45]Hiroshima Institute of Technology, Japan — [46]KAVLI IPMU, Japan — [47]High Energy Accelerator Research Organization (KEK), Japan — [48]Nagoya University, Japan — [49]Nara Women's University, Japan — [50]Niigata University, Japan — [51]Nippon Dental University, Japan — [52]Nuclear Physics Consortium (NPC), Japan — [53]Osaka City University, Japan — [54]Saga University, Japan — [55]Shinsyu University, Japan — [56]Toho University, Japan — [57]Tohoku University, Japan — [58]Tokyo Metropolitan University, Japan — [59]Tokyo University of Agriculture and Technology, Japan — [60]University Tokyo, Japan — [61]Yamagata University, Japan — [62]Budker Institute of Nuclear Physics (BINP), Russia — [63]Institute for High Energy Physics, Russia — [64]Institute for Theoretical and Experimental Physics, Russia — [65]National Research Nuclear University (MEPhI), Russia — [66]University of Cincinnati, USA — [67]University of Hawaii, USA — [68]Indiana University, USA — [69]Kennesaw State University, USA — [70]Luther College, USA — [71]University of Pittsburgh, USA — [72]Pacific Northwest National Laboratory (PNNL), USA — [73]University of Illinois at Urbana-Champaign, USA — [74]Univ. of South Carolina, USA — [75]Virginia Polytechnic Institute and State University, USA — [76]University of Washington, USA — [77]Wayne State University, USA — [78]Kanagawa University, Japan — [79]Tohoku Gakuin University, Japan — [80]University of Florida — [81]Moscow Institute of Physics and Technology (MITP), Russia

Koll 5: Belle II-Kollaboration

Cheng Ping Shen[1], Xuyang Gao[1], Li Zhuang[1], Rahul Sinha[2], Chaiwongkhot Kullapha[3], Sakhorn Rimjaem[3], Udomrat Tippawan[3], Vilaithong Thiraphat[3], Ba Ro[4], Kyung Kwang[4], Shin Changdong[4], Chang Mingchuan[5], Chen Kaiyu[5], Chen Zhengxian[5], Chiu Hsinpo[5], Hu Chun-yuan[5], Huang Hsiang[5], Kuo Yenfu[5], Wan Weiting[5], Wang Hungshiang[5], Yeh Haoshiang[5], Soo Kyung Choi[6], Dong Thanh[7], Nguyen Chung Mau[7], Tiem Tran[7], Cheon Byung[8], In Soo[8], Sung Hyun[8], Unno Yuuji[8], Young Moon[8], Dash Nibedita[9], Seema Bahinipati[9], Chang Zheng[10], Guo Fu Cao[10], Haichuan Lin[10], Huai Min Liu[10], Jing Zhou[10], Liu Zhiqing[10], Ping Wang[10], Wang Chunjie[10], Wu Wenjing[10], Xiao Bin Ji[10], Yan Liang[10], Yong Huang[10], Zhen'An Liu[10], Guo Aiqiang[10], Bhuyan Bipul[11], Deepanwita Dutta[11], Kamal Dutta[11], Nath Kamal[11], James Libby[12], Kaliyar Abdul Basith[12], Krishnan Prasanth[12], Minakshi Nayak[12], Prafulla Behera[12], Jung Hyun Kim[13], Kihyeon Cho[13], Ryu Hui-Young[13], Taegil Bae[13], Young Jin Kim[13], Donghyun Lee[14], Eun Il[14], Hyun Ki[14], Jae Bak[14], Ko Byeong Rok[14], Kyung Tae[14], Soo Hyung[14], Hong Joo Kim[15], Hwan Bae[15], Hyo Jung Hyun[15], Jeon Hyebin[15], Kook Hyun[15], Min Jeong[15], Uozumi Satoru[15], Khasmidatul Mohamed[16], Muhammad Hafizuddin[16], Sharom Muhammad[16], Wan Ahmad[16], Zainol Abidin Ibrahim[16], Saeed Mohammad Alam[16], Baroncelli Tommaso[17], Chia Ling[17], Geoffrey Taylor[17], Huang Hui-tzu[17], Kahn James[17], Martin Sevior[17], Shao Qi Tao[17], Sharma Abhishek[17], Shepperd Neil[17], T'mir Julius[17], Tom Fifield[17], Augustine Chen[18], Chiang Kunjung[18], Nakazawa Hideyuki[18], Fahui Lin[19], Jingge Shiu[19], Kaimin Yang[19], Kai Feng Chen[19], Lai Yuntsung[19], Liau Jiun-Jie[19], Paoti Chang[19], Wang Minzu[19], Yee Hsiung[19], Yuan Chao[19], Wang Chunghsiang[20], Bala Anu[21], Jasbir Singh[21], Rajeev Kumar[21], Shaodan Yang[22], Xiong Hong[22], Joo Chang[23], Jae Keum[23], Jin Li[23], Soo Ryu[23], Stephen Olsen[23], Tanida Kiyoshi[23], Doris Yangsoo[24], Bakich Andrew[25], Kevin Varvell[25], Sibidanov Aleksey[25], Thomas Cunningham[25], Yabsley Bruce[25], Abdesselam Abdelouahab[26], Chaouki Boulahouache[26], Rachid Ayad[26], Badhrees Ibdesam[26], Babu Varghese[27], Mohanty Gagan[27], Rao Kameswara[27], Sandilya Saurabh[27], Tariq Aziz[27], Vipin Gaur[27], Han Guo[28], Longke Li[28], Tao Peng[28], Zhang Zi[28], Hanjin Kim[29], Woo Ram[29], Young Joon[29], Christian Oswald[30], Ermakov Alexander[30], Florian Luetticke[30], Hans Krueger[30], Jan Hasenbusch[30], Jochen Dingfelder[30], Kishishita Tetsuichi[30], Luis Pesantez[30], Marinas Pardo Carlos[30], Michael Schnell[30], Mikhail Lemarenko[30], Norbert Wermes[30], Phillip Urquijo[30], Tobias Kleinohl[30], Tomasz Hemperek[30], Carsten Niebuhr[31], Oliver Frost[31], Karsten Gadow[31], Andreas Gellrich[31], Claus Kleinwort[31], Jo-Frederik Krohn[31], Bogdan Lobodzinski[31], Michael Steder[31], Rostomyan Armine[31], Stever Reimer[31], Sergey Yashchenko[31], Simon Wehle[31], Torben Ferber[31], Yury Soloviev[31], David Muenchow[32], Spruck Bjoern[32], Soeren Lange[32], Thomas Gessler[32], Wolfgang Kuehn[32], Cesar Beleno de la Barrera[33], Ariane Frey[33], Philipp Hamer[33], Fabian Wilk[33], Stolzenberg Ulf[33], Christian Kreidl[34], Peter Fischer[34], Ivan Peric[34], Michael Ritzert[34], Marca Boronat[35], Daniel Esperante Pereira[35], Carlos Lacasta[35], Marcel Andre Vos[35], Erika De Lucia[36], Riccardo De Sangro[36], Giulietto Felici[36], Ida Peruzzi[36], Marcello Piccolo[36], Alberto Aloisio[37], Cavaliere Sergio[37], Guglielmo De Nardo[37], Raffaele Giordano[37], Antonio Ordine[37], Silvio Pardi[37], Guido Russo[37], Crisostomo Sciacca[37], Massimo Benettoni[38], Mario Posocco[38], Paolo Sartori[38], Ezio Torassa[38], Stroili Roberto[38], Lacaprara Stefano[38], Claudia Cecchi[39], Pasquale Lubrano[39], Elisa Manoni[39], Alessandro Rossi[39], Giovanni Batignani[40], Stefano Bettarini[40], Filippo Bosi[40], Giulia Casarosa[40], Eugenio Paoloni[40], Francesco Forti[40], Benjamin Oberhof[40], Giuliana Rizzo[40], Stefania Baccaro[41], Alessia Cemmi[41], Salvatore Fiore[41], Paolo Branchini[42], Antonio Budano[42], Federico Budano[42], Luciano Capasso[42], Dedalo Marchetti[42], Antonio Passeri[42], Diego Tagnani[42], Fabrizio Bianchi[43], Roberto Mussa[43], Umberto Tamponi[43], Marcello Simonetta[43], Luciano Bosisio[44], Livio Lanceri[44], Irina Rashevskaya[44], Lorenzo Vitale[44], Cautero Giuseppe[44], Giuressi Dario[44], Menk Ralf Hendrik[44], Christian Pulvermacher[45], Gerhard Rzehorz[45], Andreas Heller[45], Bastian Kronenbitter[45], Manuel Heider[45], Martin Heck[45], Michael Prim[45], Michael Ziegler[45], Oksana Lutz[45], Eva Pailer[45], Pablo Goldenzweig[45], Jasmin Schnatterbeck[45], Viktor Trusov[45], Thomas Kuhr[45], Thomas Muller[45], Anze Zupanc[45], Borys Grynyov[46], Oleksandr Sobolev[46], Andrey Rekalo[46], Taras Shevchenko[46], Aushev Volodymy[47], Oleksandr Borysov[47], Olga Gogota[47], Igor Kadenko[47], Yuriy Onishchuk[47], Andrzej Bozek[48], Jacek Stypula[48], Jaroslaw Wiechczynski[48], Jolanta Brodzicka[48], Bartlomiej Kisielewski[48], Karol Adamczyk[48], Maria Rozanska[48], Piotr Kapusta[48], Rafal Grzymkowski[48], Waclaw Ostrowicz[48],

Zbigniew Natkaniec[48], Erzen Jure[49], Elvedin Tahirovic[49], Eva Ribezl[49], Golob Bostjan[49], Jure Klucar[49], Jyoti Biswal[49], Peter Krizan[49], Luka Santelj[49], Marko Bracko[49], Marko Petric[49], Marko Staric[49], Nanut Tara[49], Rok Pestotnik[49], Samo Korpar[49], Mrvar Manca[49], Lubej Matic[49], Florian Krausser[50], Tobias Schlueter[50], Stefan Rummel[50], Hulya Atmacan[51], Selcuk Bilmis[51], Mehmet Zeyrek[51], Christian Kiesling[52], Andreas Wassatsch[52], Elena Nedelkovska[52], Felix Mueller[52], Frank Simon[52], Hans-Guenther Moser[52], Karlheinz Ackermann[52], Kolja Prothmann[52], Luigi Li Gioi[52], Andreas Moll[52], Manfred Valentan[52], Paola Avella[52], Pit Vanhoefer[52], Andreas Ritter[52], Martin Ritter[52], Sebastian Skambraks[52], Vladimir Chekelian[52], Caldwell Allen[52], Röder Thorsten[52], Christian Koffmane[53], Jelena Ninkovic[53], Ladislav Andricek[53], Samo Stanic[54], Tadeas Bilka[55], Daniel Cervenkov[55], Jakub Chovanec[55], Radek Ludacka[55], Peter Kodys[55], Peter Kvasnicka[55], Zbynek Drasal[55], Kandra Jakub[55], Zdenek Dolezal[55], Andreas Seiler[56], Chen Yang[56], Dmytro Levit[56], Daniel Greenwald[56], Igor Konorov[56], Johannes Rauch[56], Stephan Paul[56], Florian Buchsteiner[57], Christian Irmler[57], Christoph Schwanda[57], Rudolf Fruehwirth[57], Jakob Lettenbichler[57], Jochen Schieck[57], Markus Friedl[57], Moritz Nadler[57], Richard Thalmeier[57], Thomas Bergauer[57], Winfried Mitaroff[57], Madlener Thomas[57], Ijima Shutarou[58], Ito Hiroshi[58], Kawai Hideyuki[58], Kodama Satoshi[58], Kumogoshi Daisuke[58], Tabata Makoto[58], Takeo Higuchi[59], Tomoko Iwashita[59], Adachi Ichiro[60], Aoki Kanae[60], Arai Yasuo[60], Haba Junji[60], Hara Koji[60], Hara Takanori[60], Hayashi Kohei[60], Igarashi Youichi[60], Ikeno Masahiro[60], Itoh Ryosuke[60], Iwai Masaaki[60], Iwasaki Yoshihito[60], Kawai Masanori[60], Koike Shigeaki[60], Kondo Yoshinari[60], Liventsev Dmitri[60], Makida Yasuhiro[60], Miyake Hideki[60], Miyoshi Toshinobu[60], Muneyoshi Maki[60], Murakami Takeshi[60], Nakamura Isamu[60], Nakamura Katsuro[60], Nakao Mikihiko[60], Nakayama Hiroyuki[60], Nishida Shohei[60], Nozaki Tadao[60], Ohe Chiharu[60], Oishi Shinobu[60], Ozaki Hitoshi[60], Saito Masatoshi[60], Sakai Yoshihide[60], Sato Nobuhiko[60], Shimazaki Shoichi[60], Shoji Masayoshi[60], Sumisawa Kazutaka[60], Suzuki Soh[60], Taguchi Yoshimasa[60], Tanaka Manobu[60], Tanaka Shuji[60], Taniguchi Nanae[60], Trabelsi Karim[60], Tsuboyama Toru[60], Uchida Tomohisa[60], Uehara Sadaharu[60], Uno Shoji[60], Ushiroda Yutaka[60], Yamada Satoru[60], Yamaoka Hiroshi[60], Yamauchi Masanori[60], Santelj Luka[60], Arita Yoshinori[61], Furumura Daiki[61], Hayakawa Tomokatsu[61], Hayasaka Kiyoshi[61], Hirose Shigeki[61], Iijima Toru[61], Inami Kenji[61], Kato Yuji[61], Matsuoka Kodai[61], Oksu Seon[61], Sato Yutaro[61], Suzuki Kazuhito[61], Yonekura Takuya[61], Mizuno Ryou[61], Vishal Bhardwaj[62], Elisabeth Panzenboek[62], Fukui Chihiro[62], Hayashii Hisaki[62], Sachiko Kataoka[62], Minemura Satsuki[62], Kenkichi Miyabayashi[62], Erika Tanaka[62], Kawasaki Takeo[63], Miyata Hitoshi[63], Sato Shun[63], Seino Yoshiaki[63], Watanabe Minori[63], Yusa Yosuke[63], Ajimura Shuhei[64], Hotta Tomoaki[64], Kanda Hiroki[64], Kobayashi Noriaki[64], Matsuda Taturo[64], Nakano Takashi[64], Niiyama Masayuki[64], Shibata Toshiaki[64], Shirotori Kotaro[64], Someya Shota[64], Sumihama Mizuki[64], Takenaka Masaaki[64], Takizawa Makoto[64], Tokiyasu Atsushi[64], Uchida Makoto[64], Masuda Masutaka[64], Naruki Megumi[64], Ikeguchi Naoto[65], Nakano Eiichi[65], Teramoto Yoshiki[65], Yoshida Takeshi[65], Hamada Nao[66], Ogawa Satoru[66], Shibuya Hiroshi[66], Shimizu Hinano[66], Horiguchi Tomohiro[67], Ishikawa Akimasa[67], Itagaki Kennosuke[67], Ito Shuhei[67], Kamai Daisuke[67], Kato Eriko[67], Mori Tatsuya[67], Nakano Hiroshi[67], Negishi Kentaro[67], Ono Yoshimasa[67], Saito Tomoyuki[67], Sanuki Tomoyuki[67], Shinoda Naoyuki[67], Suzuki Zenmei[67], Watanuki Shun[67], Yamamoto Hitoshi[67], Ito Takayuki[68], Iwata Shuichi[68], Kakuno Hidekazu[68], Konno Tomoyuki[68], Kumita Tetsuro[68], Shimizu Sayaka[68], Sumiyoshi Takayuki[68], Tajima Toshihide[68], Yoshida Keisuke[68], Aihara Hiroaki[69], Clement Ng[69], Denis Epifanov[69], Onuki Yoshiyuki[69], Sasaki Junya[69], Shimizu Nobuhiro[69], Senyo Katsumi[70], Bobrov Alexander[71], Bondar Alexander[71], Dmitry Matvienko[71], Garmash Alexey[71], Kuzmin Alexander[71], Karina Arinstein[71], Nikolay Gabyshev[71], Poluektov Anton[71], Pavel Krokovny[71], Peter Lukin[71], Boris Shvarts[71], Semen Eydelman[71], Vinokurova Anna[71], Vasiliy Shebalin[71], Victor Zhilich[71], Vitaly Vorobyev[71], Vladimir Aulchenko[71], Vladimir Zhulanov[71], Yuriy Usov[71], Dave Besson[72], Jordan Hanson[72], Konstantin Belous[86], Mikhail Shapkin[86], Sokolov Anatoly[86], Elena Solovieva[87], Galina Pakhlova[87], Igor Tikhomirov[87], Petr Katrenko[87], Kirill Chilikin[87], Mikhail Danilov[87], Natalia Fokina[87], Pavel Pakhlov[87], Roman Mizuk[87], Ruslan Chistov[87], Aleksandr Semennikov[87], Tagir Aushev[87], Timofey Uglov[87], Sergey Veselov[87], Kay Kinoshita[88], Matthew Belhorn[88], Pal Bilas[88], Philip Campos[88], Alan Schwartz[88], Sevda Esen[88], Wang Boqun[88], Yang Liu[88], Brett Parker[89], Shawn Dubey[89], Gary Varner[89], Himansu Sahoo[89], Igal Jaegle[89], Il Soo Seong[89], Brian Kirby[89], Kurtis Nishimura[89], Peter Lewis[89], Marc Rosen[89], Matthew Andrew[89], Matthew Barrett[89], Michael Hedges[89], Michael Jones[89], Shi Xiaowen[89], Thomas Browder[89], Sven Vahsen[89], Hairong Li[89], Kotchetkov Dmitri[89], Mostafanezhad Isar[89], Sang Ziru[89], Yavari Ehsan[89], Brandon Kunkler[90], Gerard Visser[90], Anselm Vossen[90], William Jacobs[90], David Joffe[91], Kulasiri Ratnappuli[91], Todd Pedlar[92], Lucien Cremaldi[93], Don Summers[93], Robert Kroeger[93], David Sanders[93], Istvan Danko[94], Vladimir Savinov[94], Bansal Vikas[95], Eric Choi[95], Craig Bookwalter[95], David Asner[95], David Cowley[95], Gocha Tatishvili[95], James Fast[95], Jared Yamaoka[95], Lynn Wood[95], Schram Malachi[95], Jie Zhou[73], Jeffrey Mizell[73], Romulus Godang[73], Carl Rosenfeld[74], Purohit Milind[74], Gui Li[75], Patrick Jaffke[75], Kimberly Williams[75], Leo Piilonen[75], Morgan Jo Ellen[75], Xiao Long Wang[75], Yao Li[75], Giovanni Bonvicini[76], David Cinabro[76], Ganguly Sudeshna[76], Marks Mariano[76], Onur Albayrak[77], Roy Briere[77], Bennet Jake[77], Alexandre Beaulieu[78], Florian Bernlochner[78], Sam De Jong[78], John Roney[78], Robert Kowalewski[78], Sobie Randall[78], Christopher Hearty[79], Derek Fujimoto[79], Philip Lu[79], Thomas Mattison[79], Janis Mckenna[79], Cheaib Racha[80], Steven Robertson[80], Andreas Warburton[80], Jean-Pierre Martin[81], Nikolai Starinski[81], Paul Taras[81], Isabel Jimenez Dominguez[82], Leon Monzon Ildefonso[82], Jesus Roberto Millan Almarez[82], Pedro Luis Manue Podesta Lerma[82], Martinez Hernandez[83], Eduard De La Cruz-Burelo[84], Gabriel Lopez Castro[84], Heredia Ivan[84], Genaro Toledo Sanchez[85], Yelton John[97], Sfienti Concettina[98], Esser Anselm[98], Matthias Hoek[98], Mihovilovic Miha[98], Schlimme Sören[98], Thiel Michaela[98], Aushev Tagir[99], Pakhlova Galina[99], Uglov Timofey[99], Mizuk Roman[99], Katrenko Petr[99], Lilienberg Ivan[99] und Jackson Paul[96] — [1]Beihang University — [2]Institute of Mathematical and Sciences, India — [3]Chiang Mai University, Thailand — [4]Chonnam National University, Korea — [5]Fu Jen Catholic University, Taiwan — [6]Gyeongsang National University, Korea — [7]Institute of Physics, Vietnam — [8]Hanyang University. Korea — [9]Indian Institute of Technology Bhubaneswar, India — [10]Institute of High Energy Physics, China — [11]Indian Institute of Technology Guwahati, India — [12]Indian Institute of Technology Madras, India — [13]Korea Institute of Science and Technology Information (KISTI), Korea — [14]Korea University, Korea — [15]Kyungpook National University, Korea — [16]University of Malaya, Malaysia — [17]University of Melbourne, Australia — [18]National Central University, Taiwan — [19]National Taiwan University (NTU), Taiwan — [20]National United University, Taiwan — [21]Panjab University, India — [22]Peking University, China — [23]Seoul National University, Korea — [24]Soongsil University, Korea — [25]University of Sydney, Australia — [26]University of Tabuk, Saudi Arabia — [27]Tata Institute of Fundamental Research, India — [28]University of Science and Technology of China, China — [29]Yonsei University, Korea — [30]University of Bonn, Germany — [31]Deutsches Elektronen-Synchrotron (DESY), Germany — [32]University of Giessen, Germany — [33]University of Göttingen, Germany — [34]University of Heidelberg, Germany — [35]Instituto de Fîsica Corpuscular (IFIC), Spain — [36]INFN Laboratori Nazionali di Frascati, Italy — [37]INFN and Federico II University Napoli, Italy — [38]INFN and University Padova, Italy — [39]INFN and University Perugia, Italy — [40]INFN and University Pisa, Italy — [41]INFN Roma I and Enea Casaccia, Italy — [42]INFN and University Roma III, Italy — [43]INFN and University Torino, Italy — [44]INFN and University Trieste, Italy — [45]Karlsruhe Institute of Technology (KIT), Germany — [46]Institute for Scintillation Materials, Ukraine — [47]Taras Shevchenko National University of Kiev, Ukraine — [48]Institute of Nuclear Physics PAN, Poland — [49]Jozef Stefan Institute, Slovenia — [50]Ludwig Maximilians University München (LMU), Germany — [51]Middle East Technical University (METU), Turkey — [52]Max Planck Institut fur Physik München, Germany — [53]Semiconductor Laboratory of the Max Planck Society, Germany — [54]University of Nova Gorica, Slovenia — [55]Charles University in Prague, Czech Republic — [56]Technical University Mün-

chen, Germany — [57]HEPHY, Austrian Academy of Sciences, Austria — [58]Chiba University, Japan — [59]KAVLI IPMU, Japan — [60]High Energy Accelerator Research Organization (KEK), Japan — [61]Nagoya University, Japan — [62]Nara Women's University, Japan — [63]Niigata University, Japan — [64]Nuclear Physics Consortium (NPC), Japan — [65]Osaka City University, Japan — [66]Toho University, Japan — [67]Tohoku University, Japan — [68]Tokyo Metropolitan University, Japan — [69]University Tokyo, Japan — [70]Yamagata University, Japan — [71]Budker Institute of Nuclear Physics (BINP), Russia — [72]National Research Nuclear University (MEPhI), Russia — [73]University of South Alabama, USA — [74]University of South Carolina, USA — [75]Virginia Polytechnic Institute and State University, USA — [76]Wayne State University, USA — [77]Carnegie Mellon University, USA — [78]University of Victoria, Canada — [79]University of British Columbia, Canada — [80]McGill University, Canada — [81]University of Montreal, Canada — [82]Universidad Autonoma de Sinaloa (UAS), Mexico — [83]Benemerita Universidad Autonoma de Puebla (BUAP), Mexico — [84]Centro de Investigacion y estudios avanzados del Instituto Politecnico Nacional, Mexico — [85]Universidad Nacional Autonoma de Mexico (UNAM), Mexico — [86]Institute for High Energy Physics, Russia — [87]Institute for Theoretical and Experimental Physics, Russia — [88]University of Cincinnati, USA — [89]University of Hawaii, USA — [90]Indiana University, USA — [91]Kennesaw State University, USA — [92]Luther College, USA — [93]University of Mississippi, USA — [94]University of Pittsburgh, USA — [95]Pacific Northwest National Laboratory (PNNL), USA — [96]University of Adelaide, Australia — [97]University of Florida, USA — [98]Johannes Gutenberg Universität Mainz, Germany — [99]Moscow Institute of Physics and Technology (MITP), Russia

Koll 6: Borexino-Kollaboration
Cheng Ping Shen — Beihang University

Koll 7: CALICE-D-Kollaboration
E. Brianne[1], A. Ebrahimi[1], K. Gadow[1], P. Göttlicher[1], C. Günter[1], O. Hartbrich[1], B. Hermberg[1], F. Krivan[1], K. Krüger[1], S. Lu[1], V. Morgunov[1], C. Neubüser[1], M. Reinecke[1], F. Sefkow[1], L. Tran[1], P. Buhmann[2], E. Garutti[2], S. Laurien[2], M. Matysek[2], M. Ramilli[2], S. Schröder[2], K. Briggl[3], P. Eckert[3], T. Harion[3], Y. Munwes[3], H. - Ch. Schultz - Coulon[3], W. Shen[3], R. Stamen[3], V. Büscher[4], J. Caudron[4], P. Chau[4], S. Krause[4], Y. Liu[4], L. Masetti[4], U. Schäfer[4], S. Tapprogge[4], R. Wanke[4], M. Gabriel[5], C. Kiesling[5], F. Simon[5], M. Szalay[5], M. Tesar[5], M. van der Kolk[5], M. Götze[6], J. Sauer[6], S. Weber[6] und C. Zeitnitz[6] — [1]DESY, Hamburg — [2]Universität Hamburg — [3]Universität Heidelberg — [4]Universität Mainz — [5]Max Planck Inst. für Physik, München — [6]Universität Wuppertal

Koll 8: COBRA-Kollaboration
Kai Zuber[1], Daniel Gehre[1], Matthew Fritts[1], Stefan Zatschler[1], Katja Rohatsch[1], Claus Gössling[2], Reiner Klingenberg[2], Kevin Alexander Kröniger[2], Jan Tebrügge[2], Silke Rajek[2], Thomas Quante[2], Robert Theinert[2], Christian Nitsch[2], Robert Temminghoff[2], Caren Hagner[3], Björn Wonsak[3], Joachim Ebert[3], Nadine Heidrich[3], Jan Horst Karl Timm[3], Christian Oldorf[3], Henning Rebber[3], Thilo Michel[4], Gisela Anton[4], Thomas Gleixner[4], Ivan Stekl[5], Joshy Jose[5], Matthias Junker[6], Jouni Suhonen[7], Osvaldo Civitarese[8], Fedor Simkovic[9] und Oliver Schulz[10] — [1]TU Dresden, Institut für Kern- und Teilchenphysik, 01069 Dresden, D — [2]TU Dortmund, Lehrstuhl für Experimentelle Physik IV, 44221 Dortmund, D — [3]Universität Hamburg, Institut für Experimentalphysik, 22761 Hamburg, D — [4]ECAP, Universität Erlangen-Nürnberg, 91058 Erlangen, D — [5]IEAP Czech Technical University in Prague, Prague, CZ — [6]INFN LNGS, Assergi, I — [7]Department of Physics, University of Jyvaskyla, FIN — [8]Department of Physics, University of La Plata, La Plata, ARG — [9]Comenius University, Bratislava, SK — [10]Max-Planck-Institut für Physik, München, D

Koll 9: CRESST-Kollaboration
Godehard Angloher[1], Antonio Bento[1,2], Carlo Bucci[3], Lucia Canonica[3], Andreas Erb[4,5], Franz von Feilitzsch[4], Nahuel Ferreiro Iachellini[1], Paolo Gorla[3], Achim Gütlein[6], Dieter Hauff[1], Josef Jochum[7], Holger Kluck[6], Hans Kraus[8], Jean-Come Lanfranchi[4], Jurek Loebell[7], Andrea Münster[4], Federica Petricca[1], Walter Potzel[4], Franz Pröbst[1], Florian Reindl[1], Sabine Roth[4], Karoline Schäffner[3], Jochen Schieck[6], Stefan Schönert[4], Wolfgang Seidel[1], Moritz von Sivers[4], Leo Stodolsky[1], Christian Strandhagen[7], Raimund Strauss[1], Anja Tanzke[1], Martin Uffinger[7], Andreas Ulrich[4], Igor Usherov[7], Marc Wüstrich[1], Stefan Wawoczny[4], Michael Willers[4] und Andreas Zöller[4] — [1]Max-Planck-Institut für Physik, D-80805 München, Germany — [2]Departamento de Fisica, Univesidade de Coimbra, P3004 516 Coimbra, Portugal — [3]INFN, Laboratori Nazionali del Gran Sasso, I-67010 Assergi, Italy — [4]Physik-Department, Technische Universität München, D-85747 Garching, Germany — [5]Walther-Meißner-Institut für Tieftemperaturforschung, D-85748 Garching, Germany — [6]Institut für Hochenergiephysik der Österreichischen Akademie der Wissenschaften, A-1050 Wien, Austria , and Atominstitut, Vienna University of Technology, A-1020 Wien, Austria — [7]Eberhard-Karls-Universität Tübingen, D-72076 Tübingen, Germany — [8]Department of Physics, University of Oxford, Oxford OX1 3RH, United Kingdom

Koll 10: Double Chooz-Kollaboration
Y. Abe[30], J. dos Anjos[5], J.C. Barriere[15], E. Baussan[14], I. Bekman[1], M. Bergevin[9], T.J.C. Bezerra[29], L. Bezrukov[13], E. Blucher[6], C. Buck[22], J. Busenitz[2], A. Cabrera[4], E. Caden[10], L. Camilleri[8], R. Carr[8], M. Cerrada[7], P.-J. Chang[16], E. Chauveau[29], P. Chimenti[33], T. Classen[9,19], A.P. Collin[22], E. Conover[6], J. M. Conrad[21], J.I. Crespo-Anadón[7], K. Crum[6], A. Cucoanes[26], E. Damon[10], J. Dawson[4,20], D. Dietrich[32], Z. Djurcic[3], M. Dracos[14], M. Elnimr[26], A. Etenko[18], M. Fallot[26], F. von Feilitzsch[23], J. Felde[9], S. M. Fernandes[2], V. Fischer[15], D. Franco[4], M. Franke[23], H. Furuta[29], I. Gil Botella[7], L. Giot[26], M. Göger-Neff[23], L.F.G. Gonzales[34], L. Goodenough[3], M.C. Goodman[3], D. Grant[9], N. Haag[23], T. Hara[17], J. Haser[22], M. Hofmann[23], G. Horton-Smith[16], A. Hourlier[4], M. Ishitsuka[30], J. Jochum[32], C. Jollet[14], F. Kaether[22], L. Kalousis[35], Y. Kamyshkov[27], D. Kaplan[12], T. Kawasaki[24], E. Kemp[34], H. de Kerret[4,20], D. Kryn[4], M. Kuze[30], T. Lachenmaier[32], C. Lane[10], T. Lasserre[15,4], A. Letourneau[15], D. Lhuillier[15], H.P. Lima Jr.[5], M. Lindner[22], M. López-Castaño[7], J. LoSecco[25], B. K. Lubsandorzhiev[13], S. Lucht[1], J. Maeda[31], C. Mariani[35], J. Maricic[10], J. Martino[26], T. Matsubara[31], G. Mention[15], A. Meregaglia[14], T. Miletic[10], R. Milincic[10], A. Minotti[14], Y. Nagasaka[11], A. Nikitenko[13], P. Novella[4], M. Obolensky[4], L. Oberauer[23], A. Onillon[26], A. Osborn[27], C. Palomares[7], I. Pepe[5], S. Perasso[4], P. Pfahler[23], A. Porta[26], G. Pronost[26], J. Reichenbacher[2], B. Reinhold[22], M. Röhling[32], R. Roncin[4], S. Roth[1], H. Rybolt[27], Y. Sakamoto[28], R. Santorelli[7], A.C. Schillitz[5], S. Schönert[23], S. Schoppmann[1], M. Shaevitz[8], R. Sharankova[30], S. Shimojima[31], V. Sibille[15], V. Sinev[13], M. Skorokhvatov[18], E. Smith[10], J. Spitz[21], A. Stahl[1], I. Stancu[2], L. Stokes[32], M. Strait[6], A. Stüken[1], F. Suekane[29], S. Sukhotin[18], T. Sumiyoshi[31], Y. Sun[2], B. Svoboda[9], K. Terao[21], A. Tonazzo[4], H. Trinh-Thi[23], G. Valdiviesso[5], N. Vassilopoulos[14], C. Veyssiere[15], M. Vivier[15], S. Wagner[22], H. Watanabe[22], C. Wiebusch[1], L. Winslow[21], M. Wurm[32], G. Yang[3], F. Yermia[26] und V. Zimmer[23] — [1]RWTH Aachen — [2]University of Alabama, USA — [3]Argonne National Laboratory, USA — [4]APC, Paris, Frankreich — [5]CBPF, Rio de Janeiro, Brasilien — [6]University of Chicago, USA — [7]CIEMAT, Madrid, Spanien — [8]Columbia University, USA — [9]University of California at Davis, USA — [10]Drexel University, USA — [11]Hiroshima Institute of Technology, Japan — [12]Illinois Institute of Technology, USA — [13]INR RAS, Moskau, Russland — [14]IPHC Straßburg, Frankreich — [15]IRFU CEA/Saclay, Frankreich — [16]Kansas State University, USA — [17]Kobe University, Japan — [18]RRC Kurchatov Institute, Moskau, Russland — [19]Lawrence Livermore National Laboratory, USA — [20]Laboratoire Neutrino de Champagne Ardenne, Rancennes, Frankreich — [21]Massachusetts Institute of Technology, USA — [22]Max-Planck-Institut für Kernphysik, Heidelberg — [23]Technische Universität München — [24]Niigata University, Japan — [25]University of Notre Dame, USA — [26]Subatech, Nantes, Frankreich — [27]University of Tennessee, USA — [28]Tohoku Gakuin University, Japan — [29]Tohoku University, Japan — [30]Tokyo Institute of Technology, Japan — [31]Tokyo Metropolitan University, Japan — [32]Eberhard-Karls-Universität Tübingen — [33]UFABC, São Paulo, Brasilien — [34]UNICAMP, São Paulo, Brasilien — [35]Virginia Tech, Blacksburg, USA

Koll 11: ECHo-Kollaboration
Klaus Blaum[1], Holger Dorrer[2], Andreas Dörr[1], Christoph E. Düllmann[2], Klaus Eberhardt[2], Sergey Eliseev[1], Christian Enss[3], Amand Fässler[4], Pavel Filianin[5], Andreas Fleischmann[3], Loredana Gastaldo[3], Mikhail Goncharov[1], Clemens Hassel[3], Josef Jochum[6], Sven Junck[7], Sebasti-

an Kempf[3], Tom Kieck[7], Mikhail Krivoruchenko[8], Susanta Lahiri[9], Moumita Maiti[10], Yuri N. Novikov[1,5], Alexander Rischka[1], Stephan Scholl[6], Fabian Schreiber[2], Rima Schüssler[1], Fedor Simkovic[11], Zoltán Szúcs[12], Mathias Wegner[3], Klaus Wendt[7] und Kai Zuber[13] — [1]Max-Planck Institute for Nuclear Physics, Heidelberg, Germany — [2]Institute for Nuclear Chemistry, Johannes Gutenberg University, Mainz, Germany — [3]Kirchhoff-Institute for Physics, Heidelberg University, Germany — [4]Institute for Theoretical Physics, University of Tübingen, Germany — [5]Petersburg Nuclear Physics Institute, Russia — [6]Physics Institute, University of Tübingen, Germany — [7]Institute for Physics, Johannes Gutenberg University, Mainz, Germany — [8]Institute for Theoretical and Experimental Physics, Moscow, Russia — [9]Saha Institute of Nuclear Physics, Kolkata, India — [10]Department of Physics, Indian Institute of Techonology, Roorkee, India — [11]Department of Nuclear Physics, Comenius University, Bratislava, Slovakia — [12]Institute of Nuclear Research of the Hungarian Academy of Sciences — [13]Institute of Nuclear and Particle Physics, TU Dresden, Germany

Koll 12: EDELWEISS-Kollaboration

E. Armengaud[1], Q. Arnaud[2], C. Augier[2], A. Benoît[3], T. Bergmann[4], L. Bergé[5], J. Blümer[6,7], T. de Boissière[1], G. Bres[3], A. Broniatowski[5,6], V. Brudanin[8], A. Cazes[2], M. Chapellier[5], F. Charlieux[2], F. Couëdo[5], A.-A. Drillien[5], L. Dumoulin[5], K. Eitel[7], D. Filosofov[8], N. Foerster[6], N. Fourches[1], G. Garde[3], J. Gascon[2], G. Gerbier[1], M. Gros[1], L. Hehn[7], S. Henry[9], S. Hervé[1], G. Heuermann[6], V. Humbert[5], S. Jokisch[7], A. Juillard[2], M. De Jésus[2], M. Kleifges[4], V. Kozlov[7], H. Kraus[9], V. Kudryavtsev[10], C. Kéfélian[2,6], H. Le-Sueur[5], J. Lin[9], S. Marnieros[5], A. Menshikov[4], X.-F. Navick[1], C. Nones[1], E. Olivieri[5], P. Pari[11], B. Paul[1], M.-C. Piro[5], M. Robinson[10], H. Rodenas[3], S. Rozov[8], V. Sanglard[2], B. Schmidt[7], S. Scorza[6], B. Siebenborn[7], D. Tcherniakhovski[4], L. Vagneron[2], M. Weber[4], E. Yakushev[8] und X. Zhang[9] — [1]CEA Saclay, DSM/IRFU, 91191 Gif-sur-Yvette Cedex, France — [2]Institut de Physique Nucléaire de Lyon-UCBL, IN2P3-CNRS, 4 rue Enrico Fermi, 69622 Villeurbanne Cedex, France — [3]Institut Néel, CNRS/UJF, 25 rue des Martyrs, BP 166, 38042 Grenoble, France — [4]Karlsruher Institut für Technologie, Institut für Prozessdatenverarbeitung und Elektronik, Postfach 3640, 76021 Karlsruhe, Germany — [5]Centre de Sciences Nucléaires et de Sciences de la Matière, IN2P3-CNRS, Universite Paris XI, bat 108, 91405 Orsay, France — [6]Karlsruher Institut für Technologie, Institut für Experimentelle Kernphysik, Gaedestr. 1, 76128 Karlsruhe, Germany — [7]Karlsruher Institut für Technologie, Institut für Kernphysik, Postfach 3640, 76021 Karlsruhe, Germany — [8]JINR, Laboratory of Nuclear Problems, Joliot-Curie 6, 141980 Dubna, Moscow Region, Russian Federation — [9]University of Oxford, Department of Physics, Keble Road, Oxford OX1 3RH, UK — [10]University of Sheffield, Department of Physics and Astronomy, Sheffield, S3 7RH, UK — [11]CEA Saclay, DSM/IRAMIS, 91191 Gif-sur-Yvette Cedex, France

Koll 13: EURECA-Kollaboration

V. Aleshin[1], G. Angloher[2], E. Armengaud[3], C. Augier[4], A. Bakalyarov[1], A. Balysh[1], P. Bauer[5], A. Benoît[6], T. Bergmann[7], L. Bergé[8], J. Blümer[9,10], T. de Boissière[3], R. Breier[11], A. Broniatowski[8,9], V. Brudanin[12], C. Bruhn[5], P. Camus[6], A. Cazes[4], M. Chapellier[8], N. Coron[13], F.A. Danevich[14], X. Defay[5], L. Dumoulin[8], R. Dvornický[11], K. Eitel[10], A. Erb[5,15], F. von Feilitzsch[5], D. Filosofov[12], N. Foerster[9], N. Fourches[3], M. Friedl[16], E. García[17], J. Gascon[4], G. Gerbier[3], A. Giuliani[8], M. Gros[3], A. Gütlein[16], H. Hagn[5], D. Hauff[2], S. Henry[18], G. Heuermann[9], F. Hitzler[5], K. Holý[11], P. Huff[2], M. Ješkovský[11], J. Jochum[19], S. Jokisch[10], A. Juillard[4], M. De Jésus[4], M. Kiefer[2], C. Kister[2], M. Kleifges[7], H. Kluck[16], V. Kozlov[10], H. Kraus[18], V. Kudryavtsev[20], J.-C. Lanfranchi[5], A. Langenkämper[5], J. Lin[18], E. Litvinovich[1], J. Lobell[19], I. Machulin[1], P. de Marcillac[8], S. Marnieros[8], M. Martínez[17], A. Menshikov[7], M. Muellerová[11], A. Münster[5], X.-F. Navick[3], C. Nones[3], Y. Ortigoza[17], V. Otroshenko[1], P. Pari[21], F. Petricca[2], W. Potzel[5], P. P. Povinec[11], F. Pröbst[2], J. Puimedón[17], T. Redon[13], F. Reindl[2], M. Robinson[20], S. Roth[5], S. Rozov[12], V. Sanglard[4], M.L. Sarsa[17], J. Schieck[16], B. Schmidt[10], K. Schäffner[2], S. Schönert[5], S. Scorza[9], W. Seidel[2], B. Siebenborn[10], F. Šimkovic[11], M. Skorokhvatov[1], J. Staniček[11], C. Strandhagen[19], R. Strauss[2], J. Szarka[11], I. Sýkora[11], A. Tanzke[2], D. Tcherniakhovski[7], L. Torres[13], V.I. Tretyak[14], H. Trinhthi[5], M. Uffinger[19], I. Usherov[19], P. Veber[22], M. Velazquez[22], J.A. Villar[17], O. Viraphong[22], R. Walker[10], S. Wawoczny[5], M. Weber[7], M. Willers[5], M. Wüstrich[2], E. Yakushev[12], X. Zhang[18] und A. Zöller[5] — [1]National Research Center "Kurchatov Institute", 1, Akademika Kurchatova sq., 123182 Moscow, Russian Federation — [2]Max-Planck-Institut für Physik, 80805 München, Germany — [3]CEA Saclay, DSM/IRFU, 91191 Gif-sur-Yvette Cedex, France — [4]Institut de Physique Nucléaire de Lyon-UCBL, IN2P3-CNRS, 4 rue Enrico Fermi, 69622 Villeurbanne Cedex, France — [5]Physik-Department E15, Technische Universität München, 85747 Garching, Germany — [6]Institut Néel, CNRS/UJF, 25 rue des Martyrs, BP 166, 38042 Grenoble, France — [7]Karlsruher Institut für Technologie, Institut für Prozessdatenverarbeitung und Elektronik, Postfach 3640, 76021 Karlsruhe, Germany — [8]Centre de Sciences Nucléaires et de Sciences de la Matière, IN2P3-CNRS, Universite Paris XI, bat 108, 91405 Orsay, France — [9]Karlsruher Institut für Technologie, Institut für Experimentelle Kernphysik, Gaedestr. 1, 76128 Karlsruhe, Germany — [10]Karlsruher Institut für Technologie, Institut für Kernphysik, Postfach 3640, 76021 Karlsruhe, Germany — [11]Comenius University, Department of Nuclear Physics, Mlynská dolina, 842 48 Bratislava 4, Slovakia — [12]JINR, Laboratory of Nuclear Problems, Joliot-Curie 6, 141980 Dubna, Moscow Region, Russian Federation — [13]CNRS, Institut d'Astrophysique Spatiale, Université Paris 11, 91405 Orsay, France — [14]Institute for Nuclear Research, MSP, 03680 Kyiv, Ukraine — [15]Walther-Meißner-Institut, Bayerische Akademie der Wissenschaften, Walther-Meißner-Straße 8, D-85748 Garching, Germany — [16]Institut für Hochenergiephysik der OeAW, Nikolsdorfer Gasse 18, A-1050 Wien, Austria — [17]Laboratorio de Física Nuclear y Astropartículas, Pedro Cerbuna 12, Universidad de Zaragoza, 50009 Zaragoza, Spain — [18]University of Oxford, Department of Physics, Keble Road, Oxford OX1 3RH, UK — [19]Eberhard-Karls-Universität Tübingen, 72076 Tübingen, Germany — [20]University of Sheffield, Department of Physics and Astronomy, Sheffield, S3 7RH, UK — [21]CEA Saclay, DSM/IRAMIS, 91191 Gif-sur-Yvette Cedex, France — [22]CNRS, Université de Bordeaux, ICMCB, 87 avenue du Dr. A. Schweitzer, 33608 Pessac cedex, France

Koll 14: FACT-Kollaboration

Max Ahnen[1], Matteo Balbo[4], Matthias Bergmann[2], Adrian Biland[1], Thomas Bretz[1], Jens Buss[3], Daniela Dorner[2], Sabrina Einecke[3], Jan Freiwald[3], Christina Hempfling[2], Dorothee Hildebrand[1], Gareth Hughes[1], Werner Lustermann[1], Karl Mannheim[2], Katja Meier[2], Sebastian Mueller[1], Dominik Neise[1], Andrii Neronov[4], Ann-Kristin Overkemping[3], Aleksander Paravac[2], Felicitas Pauss[1], Wolfgang Rhode[3], Till Steinbring[2], Fabian Temme[3], Julia Thaele[3], Simona Toscano[4], Patrick Vogler[1] und Roland Walter[4] — [1]ETH Zuerich, Zuerich, Schweiz — [2]Uni Wuerzburg, Wuerzburg, Deutschland — [3]TU Dortmund, Dortmund, Deutschland — [4]ISDC, Genf, Schweiz

Koll 15: GeDet-Kollaboration

Iris Abt, Lucia Garbini, Christopher Gooch, Heng-Ye Liao, Hao Ma, Bela Majorovits, Matteo Palermo, Dimitrios Palioselitis, Oliver Schulz, Hans Seitz und Laura Vanhoefer — Max-Planck-Institut für Physik, München, Deutschland

Koll 16: GERDA-Kollaboration

Matteo Agostini[14], Matthias Allardt[3], Alexander M Bakalyarov[12], Marco Balata[1], Igor Barabanov[10], Laura Baudis[18], Christian Bauer[6], Neslihan Becerici-Schmidt[13], Enrico Bellotti[7,8], Sergej Belogurov[11,10], Spartak T Belyaev[12], Giovanni Benato[18], Alessandro Bettini[15,16], Leonid Bezrukov[10], Tobias Bode[14], Dariusz Borowicz[2], Victor Brudanin[4], Riccardo Brugnera[15,16], Allen Caldwell[13], Carla Cattadori[8], Andrey Chernogorov[11], Valerio D'Andrea[1], Elena V Demidova[11], Alexander Domula[3], Evgenyi Doroshkevich[10], Viacheslav Egorov[4], Raphael Falkenstein[17], Olga Fedorova[10], Kai Freund[17], Nikodem Frodyma[2], Albert Gangapshev[10,6], Alberto Garfagnini[15,16], Chris Gooch[13], Peter Grabmayr[17], Valery Gurentsov[10], Konstantin Gusev[12,4], Wolfgang Hampel[6], Alexander Hegai[17], Mark Heisel[6], Sabine Hemmer[15,16], Gerd Heusser[6], Werner Hofmann[6], Mikael Hult[5], Lev V Inzhechik[10], Jozsef Janicsko Csathy[14], Josef Jochum[17], Matthias Junker[1], Vladimir Kazalov[10], Thomas Kihm[6], Igor V Kirpichnikov[11], Andrea Kirsch[6], Alexander Klimenko[6,4], Karl T Knöpfle[6], Oleg Kochetov[4], Vasily N Kornoukhov[11,10], Valery V Kuzminov[10], Matthias Laubenstein[1], Andrea Lazzaro[14], Valentin I Lebedev[12], Björn Lehnert[3], Heng Y Liao[13], Manfred Lindner[6], Ivano Lippi[16],

Alexey Lubashevskiy[6,4], Bayarto Lubsandorzhiev[10], Guillaume Lutter[5], Carla Macolino[1], Bela Majorovits[13], Werner Maneschg[6], Eduardo Medinaceli[15,16], Yuhao Mi[17], Michael Miloradovic[18], Marcin Misiaszek[2], Pavel Moseev[10], Igor Nemchenok[4], Dimitris Palioselitis[13], Krysztof Panas[2], Luciano Pandola[19], Krysztof Pelczar[2], Alberto Pullia[9], Stefano Riboldi[9], Nadezda Rumyantseva[4], Cinzia Sada[15,16], Francesco Salamida[8], Marco Salathe[6], Christopher Schmitt[17], Birgit Schneider[3], Jochen Schreiner[6], Oliver Schulz[13], Bernhard Schwingenheuer[6], Stefan Schönert[14], Oleg Selivanenko[10], Egor Shevchik[4], Mark Shirchenko[12,4], Hardy Simgen[6], Anatoly Smolnikov[6], Luca Stanco[16], Mykola Stepaniuk[6], Calin A Ur[16], Laura Vanhoefer[13], Andrey A Vasenko[11], Anna Veresnikova[10], Katharina von Sturm[15,16], Victoria Wagner[6], Manuel Walter[18], Anne Wegmann[6], Thomas Wester[3], Christoph Wiesinger[14], Heinrich Wilsenach[3], Marcin Wojcik[2], Evgeny Yanovich[10], Paolo Zavarise[1], Igor Zhitnikov[4], Sergey V Zhukov[12], Daniya Zinatulina[4], Kai Zuber[3] und Grzegorz Zuzel[2] — [1]INFN Laboratori Nazionali del Gran Sasso and Gran Sasso Science Institute, Assergi, Italy — [2]Institute of Physics, Jagiellonian University, Cracow, Poland — [3]Institut für Kern- und Teilchenphysik, Technische Universität Dresden, Dresden, Germany — [4]Joint Institute for Nuclear Research, Dubna, Russia — [5]Institute for Reference Materials and Measurements, Geel, Belgium — [6]Max-Planck-Institut für Kernphysik, Heidelberg, Germany — [7]Dipartimento di Fisica, Università Milano Bicocca, Milano, Italy — [8]INFN Milano Bicocca, Milano, Italy — [9]Dipartimento di Fisica, Università degli Studi di Milano e INFN Milano, Milano, Italy — [10]Institute for Nuclear Research of the Russian Academy of Sciences, Moscow, Russia — [11]Institute for Theoretical and Experimental Physics, Moscow, Russia — [12]National Research Centre "Kurchatov Institute", Moscow, Russia — [13]Max-Planck-Institut für Physik, München, Germany — [14]Physik Department and Excellence Cluster Universe, TU München, Germany — [15]Dipartimento di Fisica e Astronomia dell'Universit'a di Padova, Padova, Italy — [16]INFN Padova, Padova, Italy — [17]Physikalisches Institut, Eberhard Karls Universität Tübingen, Tübingen, Germany — [18]Physik Institut der Universität Zürich, Zürich, Switzerland — [19]INFN Laboratori Nazionali del Sud, Catania, Italy

Koll 17: IceCube-Kollaboration
Matteo Agostini — INFN Laboratori Nazionali del Gran Sasso and Gran Sasso Science Institute, Assergi, Italy

Koll 18: JEDI-Kollaboration
Matteo Agostini — INFN Laboratori Nazionali del Gran Sasso and Gran Sasso Science Institute, Assergi, Italy

Koll 19: JEM-EUSO-Kollaboration
J-H Adams Jr[74], S Ahmad[2], J-N Albert[2], D Allard[4], L Anchordoqui[76], M Andreev[75], A Anzalone[18,24], Y Arai[48], K Asano[46], M Ave Pernas[65], P Barrillon[2], T Batsch[58], J Bayer[9], T Belenguer[64], R Bellotti[12], K Belov[75], A-A Berlind[78], M Bertaina[22,21], P-L Biermann[7], S Biktemerova[60], F Bisconti[7], C Blaksley[4], N Blanc[68], J Blecki[59], S Blin-Bondil[2], J Blümer[7], P Bobik[63], M Bogomilov[1], M Bonamente[74], M-S Briggs[74], S Briz[66], A Bruno[11], F Cafagna[11], D Campana[16], J-N Capdevielle[4], R Caruso[13,24], M Casolino[49,19,20], C Cassardo[22,21], G Castellini[14], C Catalano[5], O Catalano[18,24], A Cellino[23,21], M Chikawa[30], M-J Christl[77], D Cline[75], V Connaughton[74], L Conti[25], G Cordero[53], H-J Crawford[71], R Cremonini[22], S Csorna[78], S Dagoret-Campagne[2], A-J de Castro[66], C De Donato[19,20], C de la Taille[2], C De Santis[19,20], L del Peral[66], A Dell'Oro[23,21], N De Simone[19], M Di Martino[23,21], G Distratis[9], F Dulucq[3], M Dupieux[4], A Ebersoldt[7], T Ebisuzaki[49], R Engel[7], S Falk[7], K Fang[72], F Fenu[9], I Fernández-Gómez[66], S Ferrarese[22,21], D Finco[25], M Flamini[25], C Fornaro[25], A Franceschi[15], J Fujimoto[48], J Fujimoto[48], M Fukushima[33], P Galeotti[22,21], G Garipov[62], J Geary[74], G Gelmini[75], G Giraudo[21], M Gonchar[60], C González Alvarado[64], P Gorodetzky[4], F Guarino[16,17], A Guzmán[9], Y Hachisu[49], B Harlov[61], A Haungs[7], J Hernández Carretero[66], K Higashide[44,49], D Ikeda[33], H Ikeda[42], N Inoue[44], S Inoue[47], A Insolia[13,24], F Isgrò[16,26], Y Itow[40], E Joven[67], E-G Judd[71], A Jung[51], F Kajino[35], T Kajino[38], I Kaneko[49], D Kang[7], Y Karadzhov[1], J Karczmarczyk[58], M Karus[7], K Katahira[49], K Kawai[49], Y Kawasaki[49], B Keilhauer[7], B-A Khrenov[62], Jeong-Sook Kim[50], Soon-Wook Kim[50], Sug-Whan Kim[52], M Kleifges[7], P-A Klimov[62], D Kolev[1], I Kreykenbohm[6], K Kudela[63], Y Kurihara[48], A Kusenko[75], E Kuznetsov[74], M Lacombe[5], C Lachaud[4], J Lee[51], J Licandro[67], H Lim[51], F López[66], M-C Maccarone[18,24], K Mannheim[10], D Maravilla[53], L Marcelli[19,20], A Marini[15], O Martinez[55], G Masciantonio[19,20], K Mase[27], R Matev[1], G Medina-Tanco[53], T Mernik[9], H Miyamoto[49], Y Miyazaki[29], Y Mizumoto[38], G Modestino[15], A Monaco[11,12], D Monnier-Ragaigne[2], J-A Morales de los Ríos[66], C Moretto[2], V-S Morozenko[4], B Mot[5], T Murakami[32], M Nagano[29], M Nagata[34], S Nagataki[37], T Nakamura[36], T Napolitano[15], D Naumov[60], R Nava[53], A Neronov[69], K Nomoto[47], T Nonaka[33], T Ogawa[49], S Ogio[41], H Ohmori[49], A-V Olinto[72], P Orleański[59], G Osteria[16], N Pacheco[65], M.I Panasyuk[62], E Parizot[4], I-H Park[51], H-W Park[51], B Pastircak[63], T Patzak[4], T Paul[76], C Pennypacker[71], S Perez Cano[65], T Peter[70], P Picozza[19,20,49], T Pierog[7], L-W Piotrowski[49], S Piraino[9,18], Z Plebaniak[58], A Pollini[68], P Prat[4], G Prévôt[4], H Prieto[65], M Putis[63], P Reardon[74], M Reyes[67], M Ricci[15], I Rodríguez[66], M-D Rodríguez Frías[66], F Ronga[15], M Roth[7], H Rothkaehl[59], G Roudil[5], I Rusinov[1], M Rybczyński[56], M-D Sabau[64], G Sáez Cano[66], H Sagawa[33], A Saito[36], N Sakaki[7], M Sakata[35], H Salazar[55], S Sánchez[66], A Santangelo[9], L Santiago Crúz[53], M Sanz Palomino[64], O Saprykin[61], F Sarazin[73], H Sato[35], M Sato[45], T Schanz[9], H Schieler[7], V Scotti[16,17], A Segreto[18,24], S Selmane[4], D Semikoz[4], M Serra[67], S Sharakin[62], T Shibata[43], H-M Shimizu[39], K Shinozaki[49], T Shirahama[44], G Siemieniec-Oziebło[57], H-H Silva López[53], J Sledd[77], K Slominska[59], A Sobey[77], T Sugiyama[39], D Supanitsky[53], M Suzuki[42], B Szabelska[58], J Szabelski[58], F Tajima[31], N Tajima[49], T Tajima[8], Y Takahashi[45], H Takami[48], M Takeda[33], Y Takizawa[49], C Tenzer[9], O Tibolla[10], L Tkachev[60], H Tokuno[46], T Tomida[49], N Tone[49], S Toscano[69], F Trillaud[53], R Tsenov[1], Y Tsunesada[46], K Tsuno[49], T Tymieniecka[59], Y Uchihori[28], M Unger[7], O Vaduvescu[67], J-F Valdés-Galicia[53], P Vallania[23,21], L Valore[16], G Vankova[1], C Vigorito[22,21], L Villaseñor[54], P von Ballmoos[5], S Wada[49], J Watanabe[38], S Watanabe[45], J Watts Jr[74], M Weber[7], T-J Weiler[78], T Wibig[58], L Wiencke[73], M Wille[6], J Wilms[6], Z Wlodarczyk[56], T Yamamoto[35], Y Yamamoto[35], J Yang[51], H Yano[42], I-V Yashin[62], D Yonetoku[32], K Yoshida[35], S Yoshida[27], R Young[77], M-Yu Zotov[62] und A Zuccaro Marchi[49] — [1]St. Kliment Ohridski University of Sofia, Bulgaria — [2]Laboratoire de l'Accélérateur Linéaire, Univ Paris Sud-11, CNES/IN2P3, Orsay, France — [3]Omega, Ecole Polytechnique, CNRS/IN2P3, Palaiseau, France — [4]APC, Univ Paris Diderot, CNRS/IN2P3, CEA/Irfu, Obs de Paris, Sorbonne Paris Cité, France — [5]IRAP, Université de Toulouse, CNRS, Toulouse, France — [6]ECAP, University of Erlangen-Nuremberg, Germany — [7]Karlsruhe Institute of Technology (KIT), Germany — [8]Ludwig Maximilian University, Munich, Germany — [9]Institute for Astronomy and Astrophysics, Kepler Center, University of Tübingen, Germany — [10]Institut für Theoretische Physik und Astrophysik, University of Würzburg, Germany — [11]Istituto Nazionale di Fisica Nucleare - Sezione di Bari, Italy — [12]Universita' degli Studi di Bari Aldo Moro and INFN - Sezione di Bari, Italy — [13]Dipartimento di Fisica e Astronomia - Universita' di Catania, Italy — [14]Consiglio Nazionale delle Ricerche - Istituto Nazionale di Ottica Firenze, Italy — [15]Istituto Nazionale di Fisica Nucleare - Laboratori Nazionali di Frascati, Italy — [16]Istituto Nazionale di Fisica Nucleare - Sezione di Napoli, Italy — [17]Universita' di Napoli Federico II - Dipartimento di Scienze Fisiche, Italy — [18]INAF - Istituto di Astrofisica Spaziale e Fisica Cosmica di Palermo, Italy — [19]Istituto Nazionale di Fisica Nucleare - Sezione di Roma Tor Vergata, Italy — [20]Universita' di Roma Tor Vergata - Dipartimento di Fisica, Roma, Italy — [21]Istituto Nazionale di Fisica Nucleare - Sezione di Torino, Italy — [22]Dipartimento di Fisica, Universita' di Torino, Italy — [23]Osservatorio Astrofisico di Torino, Istituto Nazionale di Astrofisica, Italy — [24]Istituto Nazionale di Fisica Nucleare - Sezione di Catania, Italy — [25]UTIU, Dipartimento di Ingegneria, Rome, Italy — [26]DIETI, Universita' degli Studi di Napoli Federico II, Napoli, Italy — [27]Chiba University, Chiba, Japan — [28]National Institute of Radiological Sciences, Chiba, Japan — [29]Fukui University of Technology, Fukui, Japan — [30]Kinki University, Higashi-Osaka, Japan — [31]Hiroshima University, Hiroshima, Japan — [32]Kanazawa University, Kanazawa, Japan — [33]Institute for Cosmic Ray Research, University of Tokyo, Kashiwa, Japan — [34]Kobe University, Kobe, Japan — [35]Konan University, Kobe, Japan — [36]Kyoto University, Kyoto, Japan — [37]Yukawa Institute, Kyoto University, Kyoto, Japan — [38]National Astronomical Observatory, Mitaka, Japan — [39]Nagoya University, Nagoya, Japan —

[40]Solar-Terrestrial Environment Laboratory, Nagoya University, Nagoya, Japan — [41]Graduate School of Science, Osaka City University, Japan — [42]Institute of Space and Astronautical Science/JAXA, Sagamihara, Japan — [43]Aoyama Gakuin University, Sagamihara, Japan — [44]Saitama University, Saitama, Japan — [45]Hokkaido University, Sapporo, Japan — [46]Interactive Research Center of Science, Tokyo Institute of Technology, Tokyo, Japan — [47]University of Tokyo, Tokyo, Japan — [48]High Energy Accelerator Research Organization (KEK), Tsukuba, Japan — [49]RIKEN Advanced Science Institute, Wako, Japan — [50]Korea Astronomy and Space Science Institute (KASI), Daejeon, Republic of Korea — [51]Ewha Womans University, Seoul, Republic of Korea — [52]Center for Galaxy Evolution Research, Yonsei University, Seoul, Republic of Korea — [53]Universidad Nacional Autónoma de México (UNAM), Mexico — [54]Universidad Michoacana de San Nicolas de Hidalgo (UMSNH), Morelia, Mexico — [55]Benemérita Universidad Autónoma de Puebla (BUAP), Mexico — [56]Jan Kochanowski University, Institute of Physics, Kielce, Poland — [57]Jagiellonian University, Astronomical Observatory, Krakow, Poland — [58]National Centre for Nuclear Research, Lodz, Poland — [59]Space Research Centre of the Polish Academy of Sciences (CBK), Warsaw, Poland — [60]Joint Institute for Nuclear Research, Dubna, Russia — [61]Central Research Institute of Machine Building, TsNIIMash, Korolev, Russia — [62]Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Russia — [63]Institute of Experimental Physics, Kosice, Slovakia — [64]Instituto Nacional de Técnica Aeroespacial (INTA), Madrid, Spain — [65]Universidad de Alcalá (UAH), Madrid, Spain — [66]Universidad Carlos III de Madrid, Spain — [67]Instituto de Astrofísica de Canarias (IAC), Tenerife, Spain — [68]Swiss Center for Electronics and Microtechnology (CSEM), Neuchâtel, Switzerland — [69]ISDC Data Centre for Astrophysics, Versoix, Switzerland — [70]Institute for Atmospheric and Climate Science, ETH Zürich, Switzerland — [71]Space Science Laboratory, University of California, Berkeley, USA — [72]University of Chicago, USA — [73]Colorado School of Mines, Golden, USA — [74]University of Alabama in Huntsville, Huntsville, USA — [75]University of California (UCLA), Los Angeles, USA — [76]University of Wisconsin-Milwaukee, Milwaukee, USA — [77]NASA - Marshall Space Flight Center, USA — [78]Vanderbilt University, Nashville, USA

Koll 20: KASCADE-Grande-Kollaboration

Wolf-Dieter Apel[1], Juan Carlos Arteaga-Velazquez[2], Klaus Bekk[1], Mario Bertaina[3], Johannes Blümer[1,4], Horia Bozdog[1], Iliana Brancus[5], Elena Cantoni[3,6], Andrea Chiavassa[3], Fabiana Cossavella[4], Kai Daumiller[1], Vitor de Souza[7], Federico Di Pierro[3], Paul Doll[1], Ralph Engel[1], Joachim Engler[1], Benjamin Fuchs[4], Daniel Fuhrmann[8], Alexandru Gherghel-Lascu[5], Hans Jürgen Gils[1], Ralph Glasstetter[8], Claus Grupen[9], Andreas Haungs[1], Dieter Heck[1], Jörg Hörandel[10], Daniel Huber[4], Tim Huege[1], Karl-Heinz Kampert[8], Donghwa Kang[4], Hans-Otto Klages[1], Katrin Link[4], Pawel Luczak[11], Herrman Joseph Mathes[1], Hajo Mayer[1], Jens Milke[1], Bogdan Mitrica[5], Carlo Morello[6], Jürgen Oehlschläger[1], Sergej Ostapchenko[1], Nunzia Palmieri[4], Mirel Petcu[5], Tanguy Pierog[1], Heinigerd Rebel[1], Markus Roth[1], Harald Schieler[1], Sven Schoo[1], Frank G. Schröder[1], Octavian Sima[12], Gabriel Toma[5], Giancarlo Trinchero[6], Holger Ulrich[1], Andreas Weindl[1], Jürgen Wochele[1] und Janusz Zabierowski[11] — [1]Institut für Kernphysik, KIT - Karlsruhe Institute of Technology, Germany — [2]Universidad Michoacana de San Nicolas de Hidalgo, Inst. Física y Matemáticas, Morelia, Mexico — [3]Dipartimento di Fisica, Università degli Studi di Torino, Italy — [4]Institut für Experimentelle Kernphysik, KIT - Karlsruhe Institute of Technology, Germany — [5]Horia Hulubei National Institute of Physics and Nuclear Engineering, Bucharest, Romania — [6]Osservatorio Astrofisico di Torino, INAF Torino, Italy — [7]Universidade São Paulo, Instituto de Física de São Carlos, Brasil — [8]Fachbereich Physik, Universität Wuppertal, Germany — [9]Department of Physics, Siegen University, Germany — [10]Dept. of Astrophysics, Radboud University Nijmegen, The Netherlands — [11]National Centre for Nuclear Research, Department of Cosmic Ray Physics, Lodz, Poland — [12]Department of Physics, University of Bucharest, Bucharest, Romania

Koll 21: KATRIN-Kollaboration

Birgit Adams[1], John Amsbaugh[2], Johannes Antoni[1], Marius Arenz[3], Martin Babutzka[1], Matthew Bahr[4], Frank Bandenburg[1], John Barrett[5], Marcus Beck[6], Armen Beglarian[1], Jan D. Behrens[7], Alexander Belesev[8], Till Bergmann[1], Anatoly Berlev[8], Johannes Blümer[1], Klaus Blaum[9], Steffen Bobien[1], Laura Bodine[2], Beate Bornschein[1], Lutz Bornschein[1], Heiko Bouquet[1], Tom Burritt[2], Suren Chilingarian[1], Rodolphe Combe[1], Thomas Corona[10], Christian Day[1], Peter Doe[2], Kai Dolde[1], Otokar Dragoun[11], Guido Drexlin[1], Stephan Dyba[7], Sylvia Ebenhöch[1], Klaus Eitel[1], Enrico Ellinger[12], Sanshiro Enomoto[2], Moritz Erhard[1], Dieter Eversheim[3], Arne Felden[1], Sebastian Fischer[1], Joseph Formaggio[5], Florian Fränkle[1], Holger Frenzel[1], Daniel Furse[5], Rainer Gehring[1], Hartmut Gemmeke[1], Evgeny Geraskin[8], Marian Ghilea[4], Woosik Gil[1], Ferenc Glück[1], Alexander Golubev[8], Stefan Groh[1], Steffen Grohmann[1], Rainer Gumbsheimer[1], Thomas Höhn[1], Moritz Hackenjos[1], Volker Hannen[7], Steen Hannestad[13], Fabian Harms[1], Julius Hartmann[1], Norman Haussmann[12], Waldemar Hazenbiller[14], Florian Heizmann[1], Klaus Helbing[12], Stephanie Hickford[12], Daniel Hilk[1], Mark Howe[10], Anton Huber[1], Timothy James[1], Alexander Jansen[1], Asher Kaboth[5], James Kelsey[5], Norbert Kernert[1], Marco Kleesiek[1], Manuel Klein[1], Andreas Kopmann[1], Marc Korzeczek[1], Andreas Kosmider[1], Aloiz Kovalik[11], Uwe Krämer[1], Marcel Kraus[1], Holger Krause[1], Laura Kuckert[1], Andrej Kudymow[1], Luisa La Cascio[1], Ondrej Lebeda[11], Benjamin Leiber[1], Johann Letnev[14], Nikolay Likhovid[8], Johanna Linek[1], Martin Mark[1], Alexander Markin[8], Eric Martin[2], Susanne Mertens[15], Benjamin Monreal[4], Axel Müller[1], Florian Müller[1], Klaus Müller[1], Uwe Naumann[12], Simon Niemes[1], Mathias Noe[1], Alexander Nozik[8], Noah Oblath[5], Jan Oertlin[1], Hans-Werner Ortjohann[7], Alexander Osipowicz[14], Ernst Otten[6], Vladislav Pantuyev[8], Vladimir Parfenov[8], Diana S. Parno[2], David A. Peterson[2], Lars Eisenblätter[1], David Phillips[10], Peter Plischke[1], Alan Poon[15], Jahangir Pouryamout[12], Florian Priester[1], Marco Röllig[1], Manuel Rabold[1], Philipp C. Ranitzsch[7], Oliver Rest[7], Ingo Reuter[1], Richard Rink[1], Hamish Robertson[2], Petra Rohr[1], Simone Rupp[1], Miloš Ryšavý[11], Kerstin Schönung[1], Klaus Schlösser[1], Magnus Schlösser[16], Johannes Schwarz[1], Hendrik Seitz-Moskaliuk[1], Jana Sentkerestiová[11], Aino Skasyrskaya[8], Martin Slezak[11], Antonin Spalek[11], Markus Steidl[1], Nicholas Steinbrink[7], Michael Sturm[1], Manfred Süsser[1], Helmut Telle[16], Thomas Thümmler[1], Nikita Titov[8], Nicolai Tolich[2], Nikolaus Trost[1], Herbert Ullrich[1], Angel Urena[16], Sebastian Vöcking[7], Kathrin Valerius[1], Tim Van Wechel[2], Drahoslav Venos[11], Reiner Vianden[3], Sascha Wüstling[1], Oliver Wack[1], Brandon Wall[2], Nancy Wandkowsky[1], Marc Weber[1], Christian Weinheimer[7], Johannes Weis[1], John Wilkerson[10], Joachim Wolf[1], Julien Wulf[1], Michael Zacher[7] und Sergey Zadoroghny[8] — [1]Karlsruher Institut für Technologie, Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, Germany — [2]University of Washington, Center for Experimental Nuclear Physics and Astrophysics, and Department of Physics, Seattle, WA 98195, USA — [3]Universität Bonn, Helmholtz-Institut für Strahlen- und Kernphysik, Nussallee 14-16, 53115 Bonn, Germany — [4]University of California at Santa Barbara, Department of Physics, Broida Hall, Santa Barbara, CA 93106-9530, USA — [5]Massachusetts Institute of Technology, Laboratory for Nuclear Science, 77 Massachusetts Ave, Cambridge, MA 02139, USA — [6]Johannes Gutenberg-Universität Mainz, Institut für Physik, 55099 Mainz, Germany — [7]Westfälische Wilhelms-Universität Münster, Institut für Kernphysik, Wilhelm-Klemm-Str. 9, 48149 Münster, Germany — [8]Academy of Sciences of Russia, Institute for Nuclear Research, 60th October Anniversary Prospect 7a, 117312 Moscow, Russia — [9]Max-Planck-Institut für Kernphysik, Saupfercheckweg 1, 69117 Heidelberg, Germany — [10]University of North Carolina, Department of Physics and Astronomy, Phillips Hall, CB 3255, Chapel Hill, NC 27599-3255, USA — [11]Academy of Sciences of the Czech Republic, Nuclear Physics Institute, CZ-250 68 Řež near Prague, Czech Republic — [12]University of Wuppertal, Gaußstr. 20, 42119 Wuppertal, Germany — [13]University of Aarhus, Department of Physics and Astronomy, Ny Munkegade, Bld. 1520, DK-8000 Aarhus C., Denmark — [14]University of Applied Sciences (FH) Fulda, Marquardtstr. 35, 36039 Fulda, Germany — [15]Lawrence Berkeley National Laboratory, Institute for Nuclear & Particle Astrophysics, Mail Stop 50R5008, 1 Cyclotron Road, Berkeley, CA 94720, USA — [16]Universidad Complutense de Madrid, Instituto Pluridisciplinar, Paseo Juan XXIII n°1, 28040 Madrid, Spain

Koll 22: LCTPC-Deutschland-Kollaboration

Ties Behnke[1], Daniel Danilov[4], Klaus Desch[4], Ralf Diener[1], Ivor Fleck[6], Alexander Hamann[4], Jochen Kaminski[4], Mi-

chael Lupberger[4], Felix Müller[1,3], Astrid Münnich[1], Martin Rogowski[4], Christoph Rosemann[1], Oliver Schäfer[5], Ron Settles[2], Saiqa Shahid[6], Amir Shirazi[6], Frank Simon[2], Ulrich Werthenbach[6] und Klaus Zenker[1,3] — [1]DESY, Ein Forschungszentrum der Helmholtz-Gemeinschaft, Notkestr. 85, 22607 Hamburg — [2]Max-Planck-Institut für Physik, Föhringer Ring 6, 80805 München — [3]Universität Hamburg, Institut für Experimentalphysik, Luruper Chaussee 149, 22761 Hamburg — [4]Universität Bonn, Physikalisches Institut, Nussallee 12, 53115 Bonn — [5]Universität Rostock, Institut für Allgemeine Elektrotechnik, Albert-Einstein-Str. 2, 18059 Rostock — [6]Universität Siegen, Experimentelle Teilchenphysik, Walter-Flex-Str. 3, 57072 Siegen

Koll 23: LHCb-Kollaboration
Ties Behnke — DESY, Ein Forschungszentrum der Helmholtz-Gemeinschaft, Notkestr. 85, 22607 Hamburg

Koll 24: LOPES-Kollaboration
Wolf-Dieter Apel[1], Juan Carlos Arteaga[2], Lars Bähren[3], Klaus Bekk[1], Mario Bertaina[4], Peter L. Biermann[5,1], Johannes Blümer[1,6], Horia Bozdog[1], Iliana M. Brancus[7], Elena Cantoni[4,8], Andrea Chiavassa[4], Kai Daumiller[1], Vitor de Souza[9], Federico Di Pierro[4], Paul Doll[1], Ralph Engel[1], Heino Falcke[10,3,5], Benjamin Fuchs[6], Hartmut Gemmeke[11], Claus Grupen[12], Andreas Haungs[1], Dieter Heck[1], Jörg R. Hörandel[10], Andreas Horneffer[5], Daniel Huber[6], Tim Huege[1], Paula Gina Isar[13], Karl-Heinz Kampert[14], Donghwa Kang[6], Oliver Krömer[11], Jan Kuijpers[10], Katrin Link[6], Paweł Łuczak[15], Marianne Ludwig[6], Hermann Joseph Mathes[1], Maximilien Melissas[6], Carlo Morello[8], Jürgen Oehlschläger[1], Nunzia Palmieri[6], Tanguy Pierog[1], Julian Rautenberg[14], Heinigerd Rebel[1], Markus Roth[1], Alexandra Saftoiu[7], Harald Schieler[1], Adrian Schmidt[11], Sven Schoo[1], Frank G. Schröder[1], Octavian Sima[16], Gabriel Toma[7], Giancarlo Trinchero[8], Andreas Weindl[1], Jürgen Wochele[1], Janusz Zabierowski[15] und Johann Anton Zensus[5] — [1]Institut für Kernphysik, Karlsruher Institut für Technologie (KIT), Germany — [2]Instituto de Física y Matemáticas, Universidad Michoacana, Morelia, Mexico — [3]ASTRON, Dwingeloo, The Netherlands — [4]Dipartimento di Fisica, Università degli Studi di Torino, Torino, Italy — [5]Max-Planck-Institut für Radioastronomie, Bonn, Germany — [6]Institut für Experimentelle Kernphysik, Karlsruher Institut für Technologie (KIT), Germany — [7]National Institute of Physics and Nuclear Engineering, Bucharest-Magurele, Romania — [8]Osservatorio Astrofisico di Torino, INAF Torino, Italy — [9]Universidade São Paulo, Instituto de Física de São Carlos, São Carlos, Brasil — [10]Department of Astrophysics, Radboud University Nijmegen, The Netherlands — [11]Institut für Prozessdatenverarbeitung und Elektronik, KIT, Germany — [12]Faculty of Natural Sciences and Engineering, Universität Siegen, Germany — [13]Institute for Space Sciences, Bucharest-Magurele, Romania — [14]Fachbereich C, Physik, Universität Wuppertal, Germany — [15]Department of Astrophysics, National Centre for Nuclear Research, Łódź, Poland — [16]Department of Physics, University of Bucharest, Bucharest, Romania

Koll 25: MAGIC-Kollaboration
Wolf-Dieter Apel — Institut für Kernphysik, Karlsruher Institut für Technologie (KIT), Germany

Koll 26: Mu3e-Kollaboration
Wolf-Dieter Apel — Institut für Kernphysik, Karlsruher Institut für Technologie (KIT), Germany

Koll 27: OPERA-Hamburg-Kollaboration
Caren Hagner, Björn Wonsak, Walter Schmidt-Parzefall, Joachim Ebert, Annika Hollnagel, Benjamin Büttner und Jan Lenkeit — Universität Hamburg, Institut für Experimentalphysik

Koll 28: Pierre Auger-Kollaboration
Caren Hagner — Universität Hamburg, Institut für Experimentalphysik

Koll 29: Planck-Kollaboration
Caren Hagner — Universität Hamburg, Institut für Experimentalphysik

Koll 30: SLAC T-510-Kollaboration
K. Bechtol[11], K. Belov[1], D. Besson[8], B. Binns[6], K. Borch[1], V. Bugaev[6], C. Chen[9], P. Chen[9], J. Clem[5], S. Funk[10], P. Gorham[7], C. Hast[12], T. Huege[2], R. Hyneman[3], M. Israel[6], K. Jobe[12], K. Kuwatani[1], J. Lam[1], C. Li[9], T. Liu[9], K. Mulrey[5], J. Nam[9], C. Naudet[4], R. Nichol[14], B. Rauch[6], A. Romero-Wolf[4], B. Rotter[7], D. Saltzberg[1], H. Schoorlemmer[7], D. Seckel[5], J. Stockham[8], M. Stockham[8], B. Strutt[14], D. Urdaneta[1], A. Vieregg[11], C. Williams[10], S. Wissel[1] und A. Zilles[13] — [1]Dept. of Physics and Astronomy, Univ. of California, Los Angeles, CA 90095, USA — [2]Karlsruher Institut für Technologie, Institut für Kernphysik , 76021 Karlsruhe, Germany — [3]Physics Dept., College of William & Mary, Williamsburg VA 23187, USA — [4]Jet Propulsion Laboratory, Pasadena, CA 91109, USA — [5]Dept. of Physics, Univ. of Delaware, Newark, DE 19716, USA — [6]Dept. of Physics, Washington Univ. in St. Louis, MO 63130, USA — [7]Dept. of Physics and Astronomy, Univ. of Hawaii, Manoa, HI 96822, USA — [8]Dept. of Physics and Astronomy, Univ. of Kansas, Lawrence, KS 66045, USA — [9]Dept. of Physics, Grad. Inst. of Astrophys. & Leung Center for Cosmology and Particle Astrophysics, National Taiwan University, Taipei, Taiwan — [10]Dept. of Physics, Stanford University, Stanford, CA, 94305, USA — [11]Dept. of Physics, University of Chicago, Chicago, IL, USA — [12]SLAC National Accelerator Laboratory, Menlo Park, CA, 94025, USA — [13]Karlsruher Institut für Technologie, Institut für Experimentelle Kernphysik, 76128 Karlsruhe, Germany — [14]Dept. of Physics and Astronomy, University College London, London, United Kingdom

Koll 31: Tunka-Rex-Kollaboration
Pavel A. Bezyazeekov[1], Nikolai M. Budnev[1], Oleg A. Gress[1], Andreas Haungs[2], Roman Hiller[2], Tim Huege[2], Yulia Kazarina[1], Matthias Kleifges[3], Evgeniy N. Konstantinov[1], Elena E. Korosteleva[4], Dmitriy Kostunin[2], Oliver Krömer[3], Leonid A. Kuzmichev[4], Rashid R. Mirgazov[1], Leonid Pankov[1], Vasily V. Prosin[4], Grigory I. Rubtsov[5], Vasily Savinov[1], Frank G. Schröder[2], Ralf Wischnewski[6] und Alexey Zagorodnikov[1] — [1]Institute of Applied Physics ISU, Irkutsk, Russia — [2]Institut für Kernphysik, Karlsruhe Institute of Technology (KIT), Germany — [3]Institut für Prozessdatenverarbeitung und Elektronik, Karlsruhe Institute of Technology (KIT), Germany — [4]Skobeltsyn Institute of Nuclear Physics MSU, Moscow, Russia — [5]Institute for Nuclear Research of the Russian Academy of Sciences, Moscow, Russia — [6]DESY, Zeuthen, Germany