

## Working Group "Young DPG" Arbeitskreis junge DPG (AKjDPG)

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The Young DPG and EPS Young Minds take the opportunity of this joint meeting to share experiences among young physicists from all over Europe. We organise an interesting program dedicated in particular to the younger participants to provide them useful skills on the way for their future career.

Following the tradition, we invite you on Monday evening to the EinsteinSlam to experience how science and entertainment come together. Young researchers are presenting their research in 10 minutes, suitable and entertaining for a public audience – this year in English.

Another tradition continues on this meeting: the PhD symposium of the division Magnetism and jDPG. A team of enthusiastic PhD students organised a half-day symposium about "Ultrafast spin-lattice interactions". It is aimed to require no special knowledge about this topic and is therefore suitable also for participants from different research areas.

Together with EPS Young Minds, we want to introduce you to successful outreach activities inside Europe and beyond and we want to discuss the impact of outreach on the career path of young researchers. In the form of a workshop, we want to discuss concrete planning of outreach and education events.

The Industry Day – jointly organised with AIW and AKC – is focused on small companies and start-ups. Four economic professionals will present their enterprises and talk about the ideas which lead them to found an enterprise.

EPS Young Minds and jDPG wishes to discuss and promote career paths and opportunities of young European Physicists. For this, we organise two career events on professional paths within and beyond Academia. In the form of a discussion panel, young physicists will have the chance to engage with different speakers through a round of questions and answers. The first session will focus on academic career paths, whereas the second one offers a more diverse view on non-academic profiles.

## Overview of Invited Talks and Sessions

(Lecture room E 020)

### Lunch Talks organized by the AKjDPG/AKC

PSV I	Mon	13:15–13:45	HE 101	<b>What Counts in Public Transportation</b> — ●JAN SABLATNIG
PSV II	Mon	13:15–13:45	H 0104	<b>Promoting academic Cooperation: The Alexander von Humboldt Foundation</b> — ●DAGMAR BROEMME
PSV III	Tue	13:15–13:45	HE 101	<b>Protecting Identities - as a Physicist in the Business for international Government Solutions</b> — ●SILKE BARGSTÄDT-FRANKE

PSV IV	Tue	13:15–13:45	H 0104	<b>FET Open: the European Innovation Council’s exploratory engine for research on future disruptive technologies</b> — ●MARTIN LANGE
PSV V	Wed	13:15–13:45	HE 101	<b>Physics meets optical manufacturing</b> — ●ULRIKE FUCHS
PSV VI	Wed	13:15–13:45	H 0104	<b>The German Research Foundation – overview and international programmes</b> — ●COSIMA SCHUSTER
PSV VII	Thu	13:15–13:45	HE 101	<b>Physicists in Consulting</b> — ●ROLF LOSCHEK
PSV VIII	Thu	13:15–13:45	H 0104	<b>Funding Opportunities Provided by the German Academic Exchange Service (DAAD)</b> — ●HOLGER FINKEN

### Invited Talks

AKC 1.1	Wed	15:00–15:30	E 020	<b>Becoming Business Owner - an Example</b> — ●VOLKER TÜRCK
AKC 1.2	Wed	15:30–16:00	E 020	<b>Cameras for the physical experiments of tomorrow</b> — ●ROMAN KEMMLER
AKC 1.3	Wed	16:15–16:45	E 020	<b>From physics to adtech</b> — ●MARKUS DÜTTMANN
AKC 1.4	Wed	16:45–17:15	E 020	<b>Medical applications of high power laser diodes</b> — ●TILMANN TREBST

### Sessions

AKjDPG 1.1–1.3	Sun	16:00–18:30	H 0104	<b>Tutorial: Dynamics and Fluctuations in Economic and Financial Markets (joint session SOE/DY/TUT/AKjDPG)</b>
AKjDPG 2	Mon	20:00–22:00	Urania	<b>EinsteinSlam</b>
AKjDPG 3.1–3.7	Tue	9:30–13:15	H 1012	<b>PhD Symposium: Ultrafast spin-lattice interactions (joint session MA/AKjDPG)</b>
AKjDPG 4.1–4.5	Wed	9:30–12:40	E 124	<b>Physics for everyone - Outreach activities for young researchers</b>
AKjDPG 5.1–5.5	Wed	15:00–19:00	E 020	<b>Industry Day: One Idea Ahead (joint session AKjDPG/AKC/AIW)</b>
AKjDPG 6.1–6.1	Thu	9:30–11:00	E 020	<b>Careers in Physics: inside Academia</b>
AKjDPG 7.1–7.1	Thu	11:15–12:45	E 020	<b>Careers in Physics: outside Academia</b>