

Vacuum Science and Technology Division Fachverband Vakuumphysik und Vakuumtechnik (VA)

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Overview of Invited Talks and Sessions

(Lecture room: HSZ 105)

Invited Talks

VA 1.1	Mon	10:00–10:40	HSZ 105	Development of a novel mechanical bearing turbomolecular pump for research and analytical applications — •ERNST SCHNACKE
VA 1.2	Mon	10:40–11:20	HSZ 105	Revival of mercury diffusion pumps - A new, compact design for fusion applications — •THOMAS GIEGERICH, CHRISTIAN DAY, XUELI LUO, RALF MÜLLER, SANTIAGO OCHOA, MATTHIEU SCANNAPIEGO, HOLGER STROBEL
VA 2.1	Mon	14:00–14:40	HSZ 105	Pirani type microsensors for pressure measurements from 10^3 mbar to 10^{-6} mbar — •MARIO GRAU, FRIEDEMANN VÖLKLEIN, ANDREAS MEIER, CHRISTINA KUNZ, LARS BREUER, PETER WOIAS

Sessions

VA 1.1–1.4	Mon	10:00–12:00	HSZ 105	Vacuum Generation
VA 2.1–2.3	Mon	14:00–15:20	HSZ 105	Vacuum Gauges and Instrumentation
VA 3.1–3.3	Mon	15:40–16:40	HSZ 105	Vacuum based Manufacturing, Coating and Analysis