

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

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Overview of Invited Talks and Sessions

(Lecture Rooms H6)

Invited Talks

VA 1.1	Mon	10:00–10:40	H6	The Birth of a New Turbo-Molecular Pump — •MARTIN TOLLNER
VA 1.3	Mon	11:00–11:40	H6	Redefinition of a 60 years old barrier: simple Bayard-Alpert gauge beats the X-ray limit — JAROSLAW IWICKI, MARCO WALTER, HEIKO WUNDERLICH, •MICHAEL FLÄMMICH, UTE BERGNER
VA 2.1	Mon	14:00–14:40	H6	Transient rarefied gas flow through short channels at arbitrary pressure ratios — •STYLIANOS VAROUTIS, CHRISTIAN DAY

Sessions

VA 1.1–1.4	Mon	10:00–12:00	H6	Future Requirements on Vacuum Pumps and Vacuum Gauges
VA 2.1–2.1	Mon	14:00–14:40	H6	Transient rarefied Gas Flow through short Channels
VA 3.1–3.1	Mon	14:40–15:00	H6	Desorption
VA 4.1–4.3	Mon	15:00–16:00	H6	Vacuum Systems and Tools
VA 5.1–5.1	Wed	13:15–13:55	H15	Gaede-Prize Talk Kirsten von Bergmann