TECHNISCHE UNIVERSITÄT DARMSTADT

RESEARCH FIELD ENERGY+ENVIRONMENT GRADUATE SCHOOL

Inventation
Energy Colloquium "Fission | Fusion | Future" | 18 December 2026

How will we shape the energy systems of the future? What role can nuclear science and technology play in addressing global energy challenges? And how can scientific innovation contribute to a sustainable, secure and reliable energy supply?

We warmly invite you to our **Energy Colloquium 2026: Fission | Fusion | Future**, hosted by the E+E Graduate School at TU Darmstadt.

Friday, 18 December 2026 | 5:00–7:00 p.m., followed by a get-together
Maschinenhaus | S1|08, Magdalenenstraße 12, Darmstadt

We are delighted to welcome three distinguished researchers who will explore different dimensions of nuclear energy and its future:

- **Prof. Dr. Sarah Finkeldei** (University of California, Irvine) – Advanced Nuclear Materials
- **Prof. Dr. Malte Göttsche** (PRIF – Leibniz Institute for Peace and Conflict Research & TU Darmstadt) – Nuclear Non-Proliferation and Arms Control
- **Prof. Dr. Markus Roth** (TU Darmstadt) – Laser-Driven Inertial Fusion

The programme connects research on advanced nuclear materials and fusion technologies with questions of nuclear security, non-proliferation and international cooperation.

Why join us? Because understanding future energy systems requires more than expertise in individual research fields. Take this opportunity to broaden your horizons, discover new perspectives beyond your own research field and exchange ideas with researchers from different disciplines and international institutions.

Places are limited – please register early to secure your spot.
Register here:
https://eveeno.com/179463158?testcode=a1c608acedae0516c16c4201e20f877b

The event will be held in English and is open to everyone interested. **Please feel free to forward this invitation to colleagues and anyone else who might be interested.**

We look forward to seeing you there!

Best regards,
Prof. Dr. Jan Philipp Hofmann | Prof. Dr.-Ing. John Linkhorst | Dr. Jeanine Dörr