SMaRRt 2026

SMR-AMR and Research Reactors: Innovating Together

<u>22 April 2026</u>

Call for Papers

SMaRRt is a dedicated event at RRFM 2026, created to strengthen collaboration between developers of **Small and Advanced Modular Reactors (SMRs/AMRs)** and the **research reactor community**. As advanced reactor technologies move from design to deployment, the **exchange of expertise and the use of existing research infrastructures are becoming essential to overcoming challenges.**

The event will focus on the key technical challenges associated with the development and qualification of advanced reactor technologies. It will provide a platform for in-depth contributions from the community—highlighting practical experience, ongoing projects, and cutting-edge research that drive innovation forward.

Call for Contributions – Share Your Work!

We invite all members of the SMR/AMR and research reactor communities to contribute to the discussion by presenting current projects and experience related to:

- **Testing in extreme conditions (High-temperature, intense radiation, challenging environment testing)**
- **Expertise/experiences in the qualification of materials and fabrication technologies**
- **Building the future operating organisation of innovative reactors**
- **Use of Advanced and innovative concepts, moderators, coolants and innovative combinations**
- **Advances in instrumentation, modelling and simulation that can reduce time & cost of fuel development**
- **Safety approach and regulation**

Interested in joining the discussion? Submit an abstract for a presentation slot in the technical sessions of **SMaRRt**.

Don't miss this opportunity to share your expertise and connect with key players from both the SMR and research reactor communities!

Let's advance innovation—together.

Next steps	Deadlines
Abstract Submission	28 November 2025
Author Notification	18 December 2025
Full Paper Submission	13 March 2026
PowerPoint Presentation due	10 April 2026
SMaRRt 2026 in Leiden	22 April 2026

- For abstract submission, please go to the **SMaRRt 2026 Online Abstract Submission System**

- For further details, visit the **SMaRRt 2026 website**.