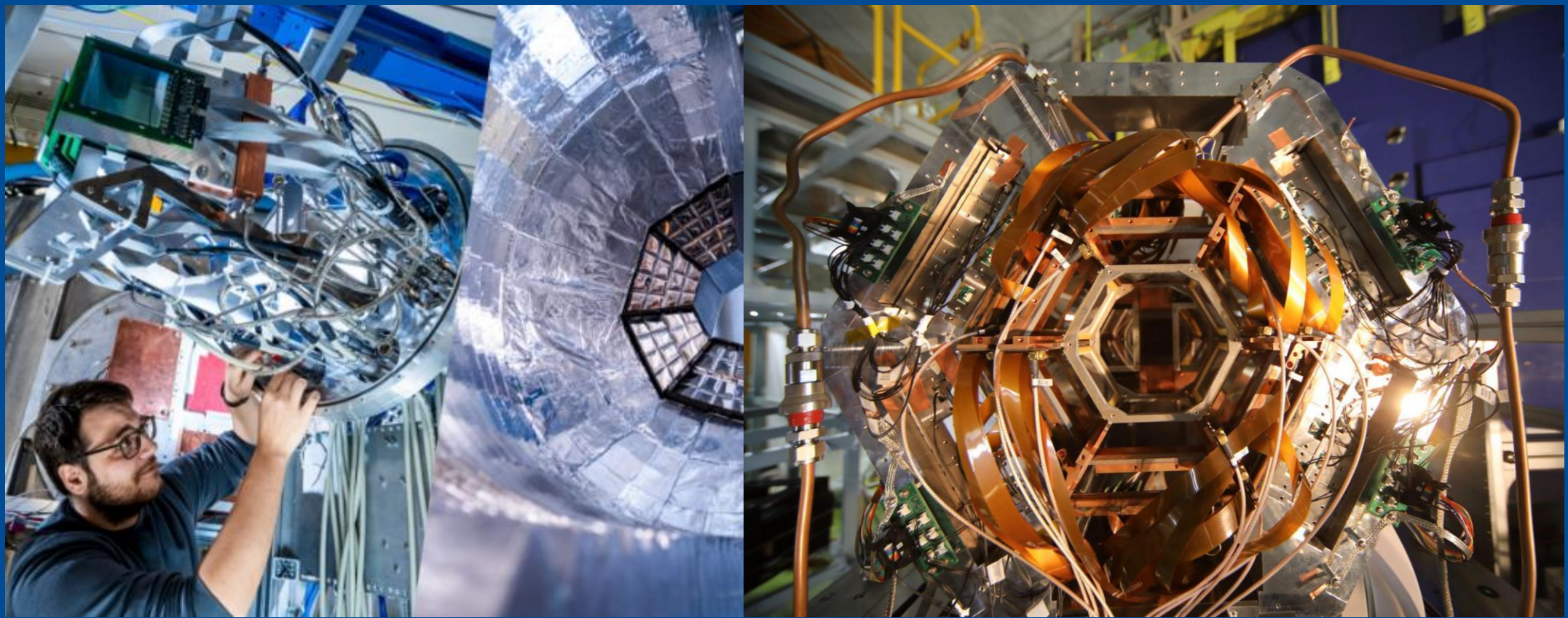


# ExtreMe Matter Institute EMMI

EMMI Workshop

## Joint R<sup>3</sup>B-SAMURAI Physics Symposium

June 29 – July 1, 2026  
GSI, Darmstadt, Germany



This EMMI workshop brings together state-of-the-art experimental and theoretical ongoing developments and perspectives in low-energy Nuclear Physics. It combines a Joint R<sup>3</sup>B-SAMURAI Physics Symposium (June 29–July 1) with the SAMURAI International Collaboration Workshop 2026 (July 2–4), focusing on both physics and collaboration activities towards future experimental programs at GSI/FAIR and RIBF.

### Key Topics:

- Structure of neutron-rich nuclei
- Nuclear equation of state
- Clustering in nuclei
- Short-range correlations (SRC)
- Direct reaction mechanisms

### Organizers:

Alexandre Obertelli  
Thomas Aumann  
Meytal Duer  
Nikhil Mozumdar  
Dominic Michel Rossi  
Alexandra Stefanescu  
Manuel Xarepe

### Information:

[www.gsi.de/emmi/workshops](http://www.gsi.de/emmi/workshops)

### Website:

<https://indico.gsi.de/event/24786/>

### More about EMMI:

[www.gsi.de/emmi](http://www.gsi.de/emmi)

