

Symposium “ERC Funding in Quantum Science”

Co-organized by the ÖPG-SPG Meeting Vienna 2025, the AERG, and the SFB Q-M&S

 **20 August 2025, University of Vienna**

08:30–9:00	Opening Markus Aspelmeyer , Organizer of the ÖPG-SPG Meeting, CoE quantA Silke Bühler-Paschen , SFB Q-M&S Coordinator, AERG Board of Directors Axel Cleeremans , President of the AERG
Plenary session Chair: Markus Aspelmeyer , University of Vienna	
09:00–09:45	When Crystals Flow: The Emergence of Supersolid Quantum States Francesca Ferlaino , Austrian Academy of Sciences
09:45–10:30	A Mechanical Qubit Yiwen Chu , ETH Zurich
10:30–11:00	Coffee break
Invited session Chair: Silke Bühler-Paschen , TU Wien	
11:00–11:30	Models and Methods in the Study of High-Temperature Superconductivity Jaksa Vucicevic , Institute of Physics Belgrade
11:30–12:00	Nonequilibrium Quantum Self-Assembly Dragan Mihailović , Jozef Stefan Institute
12:00–12:30	The Quantum Twisting Microscope: Visualizing Waves in Quantum Matter Shahal Ilani , Weizmann Institute of Science
12:30–13:45	AERG networking lunch (speakers, panelists, chairs, AERG members)
AERG Science & Society Seminar and Panel Discussion Seminar Chair: Jörg Schmiedmayer , TU Wien; Panel Moderator: Silke Bühler-Paschen , TU Wien	
 Join the live stream of Serge Haroche's seminar	
14:00–14:45	The Laser in Quantum Science Serge Haroche , Collège de France
14:45–15:45	Panel Discussion: From Blue Sky Research to Quantum Technologies Serge Haroche (AERG Science & Society Seminar), Tom Henzinger (ERC Scientific Council), Ulrike Diebold (Vice President of the Austrian Academy of Sciences), Monika Ritsch-Marte (ERC ADG grantee, Medical University of Innsbruck), Johannes Fink (ERC POC grantee, ISTA).

