SCIENCE FAIR 2026

Mittwoch, 11. November von 13 bis 16 Uhr im Foyer der Schellingstraße 4

Lehrstuhl / department	Lehrstuhl für Photonik und Optoelektronik Nano-Institut München / Jochen Feldmann
Titel / Title	**Optical Spectroscopy and Functionalization of Colloidal Quantum Dots**
Who will present the poster(s):	
Name 1	Lena Stickel | lena.stickel@physik.uni-muenchen.de
Name 2	Johannes Kunze | Kunze.Joh@campus.lmu.de
Lehrstuhl / department	Laser Ion Acceleration Group / Jörg Schreiber
Titel / Title 1	**Laser-driven Ion Acceleration: From first experiments towards applications**
Titel / Title 2	**Laser-driven (Heavy) Ion Acceleration at CALA**
Who will present the poster(s):	
Name 1	Noel Ruhland | noel.ruhland@campus.lmu.de
Name 2	Paul Schäfer | Schaefer.Paul@campus.lmu.de
Name 3	Antonie Baumeister | an.baumeister@campus.lmu.de
Lehrstuhl / department	AG Synthetic Quantum Matter | Quantum Matter Interfaces Group / AG Dr. Johannes Zeiher / LS Immanuel Bloch
Titel / Title	**A dual species neutral Atom Platform for Quantum Computing**
Who will present the poster(s):	
Name 1	Markus Fuhrmann | markus.fuhrmann@campus.lmu.de
Lehrstuhl / department	Theoretical Solid State Physics / Dmitri K. Efetov
Titel / Title	**Tuning Quantum Phases in Moiré Superlattices - From Correlated Insulators to Unconventional Superconductivity**
Who will present the poster(s):	
Name 1	Dr. Jules Lefeuvre | J.Lefeuvre@lmu.de
Name 2	Leon Benoist | L.Benoist@campus.lmu.de
Lehrstuhl / department	Experimental Flavor Physics / Thomas Kuhr
Titel / Title 1	**Particle Physics Analyses and Machine Learning**
Who will present the poster(s):	
Name 1	Timur Lenkeit | T.Lenkeit@campus.lmu.de
Name 2	Oliver Schumann | O.Schumann@campus.lmu.de
Lehrstuhl / department	Lehrstuhl für Ultraschnelle Quantenphysik und Nanophotonik / Peter Hommelhoff
Titel / Title 1	**Controlling Electrons with Ultrafast Light**
Who will present the poster(s):	
Name 1	Weizhe Li | weizhe.li@fau.de

Lehrstuhl / department	Arnold Sommerfeld Center for Theoretical Physics / Fabian Grusdt
Titel / Title 1	**Kinetic magnetism and stripe order in the antiferromagnetic bosonic t-J model**
Titel / Title 2	**Effective theory of the hidden order pseudogap phase in a doped antiferromagnet**
Who will present the poster(s):	
Name 1	Tim Harris | Tim.Harris@lmu.de
Name 2	Gaia De Paciani | Gaia.Paciani@lmu.de

Lehrstuhl / department	Meteorologie / Bernhard Mayer
Titel / Title 1	**What does the rainbow tell us about clouds?**
Titel / Title 2	**From Measurements to the Atmosphere and Back: Training a Unified Multisensor Retrieval through Differentiable Physics**
Who will present the poster(s):	
Name 1	Lea Volkmer | L.Volkmer@physik.uni-muenchen.de
Name 2	David von Schlebrügge | d.schlebruegge@campus.lmu.de

Lehrstuhl / department	Universitätssternwarte / Jochen Weller
Titel / Title	**Microscopy of quantum many-body systems**
Who will present the poster(s):	
Name	Kai Lehman | kai.lehman@physik.lmu.de

Lehrstuhl / department	Quantenoptik / Immanuel Bloch
Titel / Title 1	**Microscopy of quantum many-body systems**
Titel / Title 2	**Towards dipolar BCS-BEC crossover with ultracold 6Li87Rb molecules**
Who will present the poster(s):	
Name 1	David Groeters | david.groeters@mpq.mpg.de
Name 2	Yunxuan Lu | yunxuan.lu@mpq.mpg.de

Lehrstuhl / department	Medizinische Physik / Katia Parodi
Titel /Title 1	**Advancing imaging for pre-clinical irradiation research**
Who will present the poster(s):	
Name 1	Caroline Steinbrecht | C.Steinbrecht@lmu.de
Name 2	Max Meurer | max.meurer@physik.uni-muenchen.de

Lehrstuhl / department	High Field Lasers and Applications Group | AG Karsch
Titel /Title 1	**Hybrid Laser-Plasma Wakefield Acceleration**
Who will present the poster(s):	
Name 1	Sanchita Sharan | s.sharan@lmu.de
Name 2	Martin Reh | martin.reh@lmu.de

Lehrstuhl / department	ASC Center for theoretical physics / collective many-body phenomena / Bohrdt
Titel /Title 1	**Machine Learning for quantum many-body systems**
Who will present the poster(s):	
Name 1	Annika Böhler | annika.boehler@campus.lmu.de