

**New IRTG Junior Speakers** Since the last annual meeting in September Marco Albert (RPTU), Friedrich Günther (UdS) and Michael Schlößer (RWTH) have been the new IRTG junior speakers. Michael serves as the general representative from September to December, Marco from January to April and Friedrich from May to September.

#### New IRTG Members

- Veronika Körber (EKUT)
- Tobias Schnieders (UdS)
- Martin Wagner (RPTU)
- Leonard Sattler (RWTH)
- Nina Kiefer (UdS)

**Upcoming IRTG Seminar** On January 8<sup>th</sup> 2026, 2 pm, the next IRTG seminar will take place. The talk 'On  $p$ -adic regulators of number fields' by Scheima

Obeidi will take place on campus in Siegen and will be attendable in hybrid format.

**IRTG Block Seminar** The next IRTG block seminar on Riemann surfaces will take place February 23<sup>rd</sup> to 26<sup>th</sup> in Saarbrücken.

The seminar will cover, in a self-contained fashion, basic definitions and facts of both Riemann surfaces and smooth projective curves and establish the equivalence of categories of compact Riemann surfaces and smooth projective curves over the complex numbers via function fields. No special background required.

Attendees will be hosted in single rooms at Saarländischer Fußballverband. There still are open spots. **Registration deadline is December 1<sup>st</sup>**. On December 1<sup>st</sup>, 2pm–2.30pm, a Zoom meeting for discussing wishes on the content of the seminar will take place. Feel free to attend if you are interested!

#### Defenses within IRTG

- Nicolas Faroß (UdS), June 6<sup>th</sup> 2025, 'Compact quantum groups based on combinatorial structures'
- Tobias Braun (RWTH), June 23<sup>rd</sup> 2025, 'Clifford Orders'
- Giulia Iezzi (RWTH), July 1<sup>st</sup> 2025, 'Quiver Grassmanians: Schubert Varieties, Linear Degenerations and Tropical Geometry'
- Friedrich Rober (RWTH), July 24<sup>th</sup> 2025, 'Wreath Product Decompositions'
- Julien Schanz (UdS), August 29<sup>th</sup> 2025, 'Quantum symmetries of Combinatorial Structures: A computer assisted approach'
- Liam Rogel (RPTU), November 7<sup>th</sup> 2025, 'Asymptotic Hecke Categories - associated to two-sided Kazhdan-Lusztig cells in Coxeter groups'
- Manuel Kany (UdS), November 10<sup>th</sup> 2025, 'Kontsevich-Zorich monodromy of origamis from the aspect of arithmeticity'

