

TRR 142 Closing Symposium
"Tailored Nonlinear Photonics"
30 Sept & 01 Oct 2025

Venue: Heinz Nixdorf MuseumsForum, Paderborn



Tuesday, 30 September 2025

Time	Name	Topic	Chair	
10:00-10:30		Welcome Reception		
10:30-11:00		Greetings		30
11:00-11:30	Thomas Zentgraf	Presentation of the CRC TRR 142	Thomas Zentgraf	30
11:30-12:30	Isabelle Staude	Keynote: Interaction of dielectric metasurfaces with short laser pulses		60
12:30-13:00	Dirk Waldhoff	Panel Discussion with TRR 142-Alumni		30
13:00-14:00		Lunch Break		
14:00-14:30	Marc Aßmann	TRR 142 - presentation Area A	Jan Sperling	30
14:30-15:30	Ermin Malic	Ultrafast exciton dynamics in 2D materials	Jan Sperling	60
15:30-16:00		Coffee break		
16:00-17:00		Poster Session	Christoph Lange	60
17:00-18:00	Kai Müller	Dynamics of non-classical light generation and detection		60
18:00-19:30		Computer Exhibition Open for TRR 142		60
19:30-22:00		Dinner Live Music with Tom Baldauf & Band		

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8:30-9:00		Morning Coffee	
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9:00-9:30	Dirk Reuter	TRR 142 - presentation Area B	Marc Aßmann	30
9:30-10:30	Elke Neu-Ruffing	Spin and light in sensing- from physics and material science to the life sciences		60

10:30-11:00	Coffee Break			
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11:00-12:00	Flore Kunst	Exceptional non-Hermitian topology	Stefan Schumacher	60
12:00-13:00	Alexander Szameit	Topology in space, time, and space-time		60

13:00-14:00	Lunch			
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14:00-14:30	Tim Bartley	TRR 142 - presentation Area C	Klaus Jöns	30
14:30-15:30	Mete Atatüre	Shedding light on nuclear spins: from collective states to a quantum memory		60
15:30-15:45		Concluding remarks		15

15:45	End of the symposium			
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16:00-18:00		Guided laboratory tours on UPB Campus		
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