

GAMM2025

Monday 7 April 2025

Plenary Lecture: PL 1 - Magna (15:00 - 16:00)

-Conveners: Wojciech Sumelka

time	[id] title	presenter
15:00	[749] Computational microstructure design: harnessing the synergy of numerical and experimental investigations	MADEJ, Lukasz

Tuesday 8 April 2025

Plenary Lecture: PL 2 - Magna (11:00 - 12:00)

-Conveners: Kerstin Weinberg

time	[id] title	presenter
11:00	[750] Physics-Based Model Order Reduction in Digital Twins: Challenges and Opportunities in the Multi-Scale Material Setting	VEROY-GREPL, Karen

Plenary Lecture: PL 3 - Magna (12:00 - 13:00)

-Conveners: Tadeusz Burczynski

time	[id] title	presenter
12:00	[751] Optimization-Based Control for Large-Scale and Complex Systems: When and Why Does It Work?	GRÜNE, Lars

Wednesday 9 April 2025

Plenary Lecture: PL 4 - Magna (14:00 - 16:00)**-Conveners: Teofil Jesionowski**

time	[id] title	presenter
14:00	[783] Ceremony: Doctor Honoris Causa of PUT to Prof. Leszek Demkowicz	
15:00	[753] DPG Method on a New Road to Nonlinear Problems	DEMKOWICZ, Leszek

Thursday 10 April 2025

Plenary Lecture: PL 5 - Magna (11:00 - 12:00)

-Conveners: Jörg Schröder

time	[id] title	presenter
11:00	[754] Resonances as a computational tool	SCHRATZ, Katharina

Plenary Lecture: PL 6 - Magna (12:00 - 13:00)

-Conveners: Jerzy Warmański

time	[id] title	presenter
12:00	[755] On Nonlinear Oscillations	VON WAGNER, Utz

Friday 11 April 2025

Plenary Lecture: PL 7 - Magna (11:00 - 12:00)

-Conveners: Andrea Walther

time	[id] title	presenter
11:00	[756] Large interacting particle systems in the social and data sciences	WOLFRAM, Marie-Therese

Plenary Lecture: PL 8 - Magna (12:00 - 13:00)

-Conveners: Błażej Skoczeń

time	[id] title	presenter
12:00	[757] A multiscale perspective on electrical conductivity	MENZEL, Andreas