

Network event 4TU.AMI Summer 2023

Schedule

- 10.30 – 10.45 Opening by Johann Hurink, scientific director 4TU.AMI
- 10.45 – 11.15 Invited talk Juan Peypouquet – 'A speed restart scheme for first order dynamics bearing second order information in time and space'
- 11.15 – 11.45 Coffee break
- 11.45 – 12.30 Pitches

<i>Name</i>	<i>Affiliation</i>	<i>Chair/research area</i>
Peter van Heijster	WUR	Pattern formation and nonlinear dynamics
Emiel Lorist	TUD	Harmonic analysis
Janusz Meylahn	UT	Multiagent reinforcement learning
Yvonne Gootzen	TU/e	Combining data sources for official statistics
Pieter Tibboel	UG	Dynamical systems
Marcello Carioni	UT	Mathematics of Imaging & AI
Alexander Heinlein	TUD	SRI Bridging numerical analysis and machine learning

12.30 – 13.45 Lunch, Photo moment

13.45 – 14.30 Pitches

<i>Name</i>	<i>Affiliation</i>	<i>Chair/research area</i>
Francesca Bartolucci	TUD	Applied harmonic analysis
Bas Jacobs	WUR	Modelling biological complexity
Gautam Pai	TU/e	Geometric learning
Marco Grzegorzczak	UG	Computational statistics
Fenghui Yu	TUD	Mathematical finance
Antonios Antoniadis	UT	Learning augmented algorithms
Yoeri Dijkstra	TUD	SRI Differential equations for phytoplankton-nutrient ecosystems

14.30 – 15.00 Invited talk by Tom Vroegrijk – 'PRIME - Programme of Innovation in Mathematics Education'

15.00 – 15.30 Coffee break

15.30 – 16.15 Pitches

<i>Name</i>	<i>Affiliation</i>	<i>Chair/research area</i>
Havva Yoldas	TUD	Analysis of partial differential equations
Pierre Mollo	TU/e	Data assimilation with reduced model
Xiaodong Cheng	WUR	
Silke Glas	UT	Model reduction
Sjors Heefer	TU/e	Finsler geometry
Stephan Trenn	UG	Switched systems and differential-algebraic equations
Shobhit Jain	TUD	Nonlinear dynamics and model reduction
Pim van 't Hof	UT	Lecturer/ 4TU.AMI PR & Communication

16.15 – 16.45 Discussion tables

16.45 – Drinks and BBQ in café X