

Session Program

20-24 Apr 2026



One-Dimensional Dynamics and High-Dimensional Network Systems

Short Talk

Palazzo del Castelletto, Aula Dini
Via del Castelletto, 17/1, 56126 Pisa PI

Monday 20 April

15:20

Short Talk: A counterexample to Hölder regularity of the stationary measure for random noninvertible maps.

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Vincent Goverse

15:45

17:05

Short Talk: Non-statistical skew products with one-dimensional fibers

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Raul Steven Rodriguez Chavez

17:30

Tuesday 21 April

12:30

Short Talk: The Arti-Mazur zeta function for interval maps.

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Jorge Olivares-Vinales

12:30-12:55

The Arti-Mazur zeta function for interval maps.

Speaker

Jorge Olivares-Vinales

12:55

15:20

Short Talk: Adiabatic invariant actions for partially integrable systems

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Amir Khodaeian Karim

15:45

Wednesday 22 April

12:30

Short Talk: Smooth Circle Covering with a Physical Measure on a Hyperbolic Repelling Fixed Point

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Rubio Gunawan The

12:30-12:55

Smooth Circle Covering with a Physical Measure on a Hyperbolic Repelling Fixed Point

Speaker

Rubio Gunawan The

12:55

15:20

Short Talk: Dynamics of Solutions to Quadratic Forms on \mathbb{R}^3

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Alden Paige

15:20-15:45

Dynamics of Solutions to Quadratic Forms on \mathbb{R}^3

Speaker

Alden Paige

15:45

Thursday 23 April

12:30

Short Talk: High order homoclinic tangencies and universal dynamics for multidimensional diffeomorphisms

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Dmitrii Mints

12:30-12:55

High order homoclinic tangencies and universal dynamics for multidimensional diffeomorphism

Speaker

Dmitrii Mints

12:55

15:20

Short Talk: A Tensorization Approach to Overcoming the Curse of Dimensionality in High-Dimensional Coupled Systems

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Giuseppe Tenaglia

15:20-15:45

A Tensorization Approach to Overcoming the Curse of Dimensionality in High-Dimensional Coupled Systems

Speaker

Giuseppe Tenaglia

15:45

Friday 24 April

12:30

12:55

Short Talk: Reconstructing resonant phase oscillator interactions from noisy time series

Session | **Location:** Palazzo del Castelletto, Aula Dini, Via del Castelletto, 17/1, 56126 Pisa PI | **Convener:** Bengi Dönmez