

Week 3, Mini-Courses II of the Thematic Programme on  
“Amplitudes and Algebraic Geometry”

March 2 - 6, 2026

organized by

**Daniele Agostini (U Tübingen), Lara Bossinger (UNAM, Oaxaca), Ruth Britto (Trinity College, Dublin), Johannes Henn (MPP, Munich), Jianrong Li (U of Vienna), Anna-Laura Sattelberger (MPI MIS, Leipzig), Oliver Schlotterer (Uppsala U)**

- **Monday, March 2nd, 2026**

09:00 – 09:20 **Registration**

09:20 – 09:30 **Welcome and information**

09:30 – 10:45 **Daniele Dorigoni (Durham U)**

*Modular Forms and AdS/CFT, I*

10:45 – 11:15 **Coffee break**

11:15 – 12:30 **Samuel Grushevsky (Stony Brook U, New York)**

*Theta Functions and Moduli Spaces, I*

14:15 – 15:00 **Q & A Daniele Dorigoni (Durham U)**

15:00 – 15:30 **Coffee break**

15:30 – 16:45 **James Drummond (U of Southampton)**

*Cluster Algebras, I*

- **Tuesday, March 3rd, 2026**

09:30 – 10:45 **Daniele Dorigoni (Durham U)**

*Modular Forms and AdS/CFT, II*

10:45 – 11:15 **Coffee break**

11:15 – 12:30 **Samuel Grushevsky (Stony Brook U, New York)**

*Theta Functions and Moduli Spaces, II*

14:15 – 15:30 **James Drummond (U of Southampton)**

*Cluster Algebras, II*

15:30 – 16:00 **Coffee break**

16:00 – 16:30 **Q & A Samuel Grushevsky (Stony Brook U, New York)**

- **Wednesday, March 4th, 2026**

09:30 – 10:45 **Daniele Dorigoni (U of Southampton)**

*Modular Forms and AdS/CFT, III*

10:45 – 11:15 **Coffee break**

11:15 – 12:30 **Francis Brown (U of Oxford)**

*Introduction to Motivic and Mellin periods, I*

12:30 – 12:45 **Group picture**

14:15 – 15:30 **Problem Session Daniele Dorigoni (Durham U)**

15:30 – 16:00 **Coffee break**

16:00 – 16:45 **Q&A James Drummond (U of Southampton)**

- **Thursday, March 5th, 2026**

09:30 – 10:45 **Francis Brown (U of Oxford)**

*Introduction to Motivic and Mellin periods, II*

10:45 – 11:15 **Coffee break**

11:15 – 12:30 **Samuel Grushevsky (Stony Brook U, New York)**

*Theta Functions and Moduli Spaces, III*

14:15 – 15:30 **James Drummond (U of Southampton)**

*Cluster Algebras, III*

15:30 – 16:00 **Coffee break**

16:00 – 16:45 **Math-physics communication**

- **Friday, March 6th, 2026**

09:30 – 10:30 **Problem Session Samuel Grushevsky (Stony Brook U, New York)**

10:30 – 11:15 **Coffee break**

11:15 – 12:15 **Problem Session James Drummond (U of Southampton)**

**All talks take place at ESI Boltzmann Lecture Hall!**