

RESEARCH SCHOOL

Introduction to



Symposium on Arithmetic Geometry and its Applications

Courses

Galois representations and modular forms
Ghitza & Medvedovsky

Modularity and diophantine applications
Anni & Siksek

Local-global principles
Newton & Ozman

Jacobians and models
Dokchitser & Lorenzo García

Organizing Committee

Samuele Anni
Paloma Bengoechea
Vladimir Dokchitser
Céline Maistret
Peter Stevenhagen

Scientific Committee

Tim Dokchitser
David Kohel
Alex Ghitza
Elisa Lorenzo García
Anna Medvedovsky
Rachel Newton
Ekin Ozman
Samir Siksek

30 January - 3 February 2023

CIRM, Luminy

