

MINT Graduate School Control, Inverse Problems and Spectral Theory Summer school 2025



 June 23–27, 2025

 IMT -Toulouse,
FRANCE

 **ORGANIZERS**
Jérémi Dardé &
Julien Royer

► PROGRAM

The summer school «Control, Inverse Problems and Spectral Theory» aims to present a current view on these very active topics, through courses that will be given by internationally recognized experts. It will be addressed primarily to master, PhD and post-doctoral students, and to young researchers interested in these issues and willing to understand their connections.

► Lectures:

Lucie Baudouin (LAAS Toulouse)

Inverse problems in the wave equation: from stability to parameter reconstruction

Lucas Chesnel (INRIA Saclay, ENSTA Paris)

A few techniques to achieve invisibility in acoustic waveguides

David Krejčířík (Czech Technical University, Prague)

Spectral geometry: old questions and new answers

Frédéric Marbach (École normale supérieure, Université Paris Sciences et Lettres)

Time Iteration Methods for Controllability



<https://indico.math.cnrs.fr/e/CIPST25>

