



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DEPARTMENT OF MATHEMATICS



Winter PhD School on Advanced Methods for Mathematical Image Analysis

Bologna, 18 - 25 January 2023



Lecturers and Courses

Luca Calatroni

CNRS I3S
Sophia-Antipolis, France

*Smooth and non-smooth
optimisation for
imaging applications*

Jacek Gondzio

University of Edinburgh
Scotland, UK

*Modern techniques of
large scale optimization
for data science*

Ozan Öktem

KTH Royal Institute of Technology
Stockholm, Sweden

*Inverse problems
and
machine learning*

Samuli Siltaten

University of Helsinki
Finland

*Linear and nonlinear inverse
problems in imaging with
practical applications*

Seminars

Giorgia Franchini and Micaela Verucchi

Hipert Lab - UNIMORE

Antonella Guidazzoli

VISIT Lab - CINECA

Nicolas Estre

CEA

Chiara Razzetta

ESAOTE - UNIGE

Stefano Santi

Datalogic IP TECH

Organizers

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CNRS - I3S, France

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Students Funding

UNAEuropa Framework
and Erasmus+ Program



Registration

free but mandatory



site.unibo.it/mathematical-image-analysis