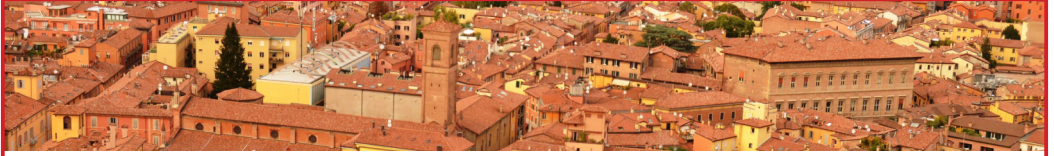


SUMMER SCHOOL MATHEMATICS IN IMAGING SCIENCE



UNIVERSITY OF BOLOGNA DEPARTMENT OF MATHEMATICS
MAY 28 - JUNE 1, 2018

The Summer School is co-organized in the framework of the Cooperation Agreement between



ALMA MATER STUDIORUM
UNIVERSITA DI BOLOGNA

and



School-IS18 is co-located with the Conference SIAM-IS18 (June 5-8, 2018), the biennial SIAM Conference on Imaging Science.

School-IS18 is dedicated to teaching the basics of mathematics for imaging science alongside an overview of applications which are vital to understand recent advances and current challenges in imaging science. A range of cutting-edge techniques and analysis tools are discussed.

Lecturers

Sung Ha Kang
Georgia Tech

*Mathematics in imaging:
basics and applications*

Anthony Joseph Yezzi
Georgia Tech

*Using PDE's in image
analysis*

Wotao Yin
UCLA

*Asynchronous Methods for
Large-Scale, Distributed,
and Decentralized
Optimization*

MSc and PhD students as well as scientists having a background in mathematics, computer science, engineering or physics are invited to apply.

Registration is free but required for all participants. We also offer a limited number of PhD student grants. Registration deadline: February 15, 2018.

For more information, please visit our website and feel free to contact the organizers:

summerschool-is18@unibo.it



<https://site.unibo.it/summer-school-siam-is18>