

A Multiscale Tour of Harmonic Analysis and Machine Learning

A workshop to celebrate Stéphane Mallat's 60th anniversary



WHEN April 19-20-21, 2023

WHERE IHES, Marilyn & James Simons Conference Center

ORGANIZED BY **Joan Bruna** (New York Univ.)
& **Gabriel Peyré** (CNRS-ENS)

SPEAKERS

Akram ALDROUBI, *Vanderbilt*
Francis BACH, *INRIA*
Richard BARANIUK, *Rice*
Freddy BRUCKSTEIN, *Technion*
Emmanuel CANDÈS, *Stanford*
Maureen CLERC, *INRIA*
Maarten DE HOOP, *Rice*
Michael ELAD, *Technion*
Frédéric FALZON, *Thales*
Rémi GRIBONVAL, *INRIA*
Stéphane JAFFARD, *Créteil*
Jérôme KALIFA, *Let it Care*
Hamid KRIM, *NC State University*

Gitta KUTYNIOK, *München*
Yann LeCun, *New York University and Meta*
Eric MOULINES, *Polytechnique*
Edouard OYALLON, *CNRS and Sorbonne*
Naoki SAITO, *UC Davis*
Guillermo SAPIRO, *Duke*
Shihab SHAMMA, *Maryland*
Eero SIMONCELLI, *New York University*
Jean-Jacques SLOTINE, *MIT*
Michael UNSER, *EPFL*
Martin VETTERLI, *EPFL*
Irène WALDSPURGER, *CNRS and Dauphine*
Bin YU, *Berkeley*

Pre-registration free but mandatory until **February 17, 2023**

