ORAL SESSIONS

Id	Author	Title
Wednesday		
[S1] "Low-complexity models for accuracy tradeoffs in numerical methods"		
42	Yousra Bekhti, Felix Lucka, Joseph Salmon and Alexandre Gramfort	A hierarchical Bayesian perspective on majorization-minimization for non-convex sparse regression
12	Valentin Debarnot, Paul Escande and Pierre Weiss	A scalable estimator of sets of integral operators
[S2] "Low-complexity models for signal processing methods"		
36	Ichrak Toumi and Valentin Emiya	Joint-sparse modeling for audio inpainting
17	Lucas Rencker, Francis Bach, Wenwu Wang and Mark Plumbley	Fast Iterative Shrinkage for Signal Declipping and Dequantization
[S3] "Compressive sensing: theory and applications" -- Part I & II		
30	Stéphanie Guérit, Siddharth Sivankutty, Camille Scotté, John Aldo Lee, Hervé Rigneault and Laurent Jacques	Compressive Sampling Approach for Image Acquisition with Lensless Endoscope
20	Clarice Poon, Nicolas Keriven and Gabriel Peyre	A Dual Certificates Analysis of Compressive Off-the-Grid Recovery

Id	Author	Title
Thursday		
[S4] "Random sensing models for signal observations and classifications"		
34	Amirafshar Moshtaghpour, Laurent Jacques and Jose M. Bioucas Dias	Compressive Hyperspectral Imaging: Fourier Transform Interferometry meets Single Pixel Camera
15	Vincent Schellekens and Laurent Jacques	Compressive Classification (Machine Learning without learning)
[S5] "Optimization methods for recovering low-complexity signals (Part I)"		
21	Claire Boyer, Antonin Chambolle, Yohann De Castro, Vincent Duval, Frédéric de Gournay and Pierre Weiss	Convex Regularization and Representer Theorems
[S6] "Non-linear imaging problems with low-complexity regularization "		
23	Yu Sun and Ulugbek Kamilov	Stability of Scattering Decoder for Nonlinear Diffractive Imaging

Id	Author	Title
Friday		
[S7] "Learning with low-complexity data models"		
26	Khanh-Hung Tran, Fred-Maurice Ngole-Mboula and Jean-Luc Starck	Semi-supervised dual graph regularized dictionary learning
16	Mohammad Golbabaee, Dongdong Chen, Pedro Gomez, Marion Menzel and Mike Davies	A deep learning approach for Magnetic Resonance Fingerprinting
[S5] "Optimization methods for recovering low-complexity signals (Part II)"		
41	Ama Marina Krémé, Valentin Emiya and Caroline Chaux	Phase inpainting in time-frequency plane
13	Arne Bechensteen, Laure Blanc-Féraud and Gilles Aubert	Single molecule localization by L_2-L_0 constrained optimization
[S8] "Bilinear and Continuous Inverse Problem Solving"		
19	Sohail Bahmani	Bilinear Regression via Convex Programming without Lifting
39	Paul Catala, Vincent Duval and Gabriel Peyré	A Low Rank Approach to Off-The-Grid Sparse Super-Resolution