Rencontres internationales sur les méthodes de décomposition de graphes
CIRM, Marseille, 19–23 Jan. 2015

Usual schedule
7:00–9:00	Breakfast
12:30	Lunch
19:30	Dinner (on Thursday's diner: Provençal fish stew "bouillabaisse")

Sunday 18th
17:00–23:00	Reception desk open
19:00–22:00	Dinner (cold)

Monday 19th
9:00	Welcome's talk by the organizers
9:15–10:15	Dániel Marx, Optimal parameterized algorithms for planar facility location problems using Voronoi diagrams and sphere cut decompositions
10:15–10:30	Break
10:30–11:00	Bruno Courcelle, Comparing tree-width and clique-width for degree-constrained graphs
11:00–11:30	Irene Muzi, Subdivisions in 4-connected graphs of large tree-width
11:30–12:00	Marcin Pilipczuk, Fixed-parameter tractable canonization and isomorphism test for graphs of bounded treewidth
16:30–17:30	Sang Il Oum, Constructive algorithm for path-width and branch-width of matroids and rank-width of graphs
17:30–17:45	Break
17:45–18:15	Marthe Bonamy, Recoloring bounded treewidth graphs
18:15–18:45	Tatiana Hartinger, On the structure of 1-perfectly orientable graphs
18:45–19:15	Irena Penev, Amalgams and χ-boundedness

Tuesday 20th
9:15–10:15	Maria Chudnovsky, Induced cycles and coloring
10:15–10:30	Break
10:30–11:00	Jan Arne Telle, Solving #SAT and MaxSAT by dynamic programming
11:00–11:30	Ioan Todinca, Large induced subgraphs via triangulations and CMSO
11:30–12:00	Eun Jung KIM, Algorithmic applications of tree-cut width
16:30–17:30	Georg Gottlob, Hypertree Decompositions
17:30–17:45	Break
17:45–18:15	Zdeněk Dvořák, Strongly sublinear separators and polynomial expansion
18:15–18:45	Pål Grønås Drange, A Kernel for threshold editing
18:45–19:15	Archontia Giannopoulou, Uniform kernelization complexity of hitting forbidden minors

Wednesday 21th

9:15–10:15	Paul Seymour, Colouring graphs with no odd holes, and other stories
10:15–10:30	Break
10:30–11:00	Tony Huynh, A $(2-\varepsilon)$-Hall's theorem with an application to space complexity
11:00–11:30	Natasha Morrison, Saturation in the Hypercube
11:30–12:00	Aistis Atminas, Deciding the Bell number for hereditary graph properties
Afternoon	Free

Thursday 22th

9:15–10:15	Daniel Lokshtanov, Tree Decompositions and Graph algorithms
10:15–10:30	Break
10:30–11:00	Mamadou Kanté, Upper bounds on the size of obstructions revisited
11:00–11:30	Stephan Kreutzer, The directed grid theorem
11:30–12:00	O-Joung Kwon, Characterizing the linear rank-width of distance-hereditary graphs via split decompositions
16:30–17:30	Stéphan Thomassé, Induced cycles modulo 3
17:30–17:45	Break
17:45–18:15	Chun-Hung Liu, Erdős-Pósa Property for Topological Minors
18:15–18:45	Felix Joos, The Erdős-Pósa property of odd and long cycles through prescribed vertices
18:45–19:15	Spyridon Maniatis, The parameterized complexity of graph cyclability

Friday 23th

9:15–10:15	Dan Král', Width Parameters for Matroids
10:15–10:30	Break
10:30–11:00	Michał Pilipczuk, Kernelization of Dominating Set in sparse graph classes
11:00–11:30	Ignasi Sau, FPT algorithm for a generalized cut problem and some applications
11:30–12:00	Jean-Florent Raymond, Multigraphs without large bonds are wqo by contraction
Afternoon	Free, no diner.