



Première École d'Été
Franco-Nordique
de Mathématiques

First French-Nordic Summer School in Mathematics

Supported by
Nordisk Forskerutdanningsakademi (NorFA)
and
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EEFN

Lake Erken, 2001 06 26 – 07 03

Program

Here the events at EEFN are listed as they occurred, with slight deviations from the program of June 20, 2001.

There were three series of lectures:

Jean Serra: *Digital Geometry: Morphological Operators.*

Anders Heyden: *Projective Geometry with Applications in Computer Vision.*

Mikael Passare: *Complex Geometry.*

In addition, eight participants of EEFN presented their research. The Director of Erken Laboratory, Professor Kurt Pettersson, presented current activities at the lab.

	Tuesday, June 26
14:00	Arrival
14:30–14:40	Jean-Marie Guastavino opens EEFN
14:40–15:15	Tea or coffee
15:15–16:15	Jean Serra 1
16:30–17:00	Ola Weistrand: <i>Shape approximation of starshaped discrete objects</i>
17:00–17:45	Kurt Pettersson: <i>Research at Erken Lab</i>
18:00–19:00	Dinner

	Wednesday, June 27
07:30–08:30	Breakfast
09:00–10:00	Jean Serra 2
10:00–10:30	Tea or coffee
10:30–11:30	Jean Serra 3
12:00–13:00	Lunch
14:00–15:00	Jean Serra 4
15:30–21:30	Excursion to Norrtälje
15:30	Bus leaves from Erken Lab Main Building
	Visit to the town of Norrtälje
18:30–21:30	Dinner on board S/S “Norrtelje”
21:30	Bus leaves from S/S “Norrtelje”

	Thursday, June 28
07:30–08:30	Breakfast
09:00–10:00	Anders Heyden 1
10:00–10:30	Tea or coffee
10:30–11:30	Anders Heyden 2
12:00–13:00	Lunch
15:00–15:30	Tea or coffee
15:30–16:30	Jean Serra 5
16:40–17:40	Maurice Nivat: <i>Tilings and two-dimensional sequences</i>
18:00–19:00	Dinner
19:00–20:00	Jean Serra 6

	Friday, June 29
07:30–08:30	Breakfast
09:00–10:00	Jean Serra 7
10:00–10:30	Tea or coffee
10:30–11:30	Jean Serra 8
12:00–13:00	Lunch
13:15–17:00	Excursion by foot to Viking Village
18:00–19:00	Dinner

	Saturday, June 30
07:30–08:30	Breakfast
09:00–10:00	Anders Heyden 3
10:00–10:30	Tea or coffee
10:30–11:30	Anders Heyden 4
12:00–13:00	Lunch
14:00–15:00	Mikael Passare 1
15:00–15:30	Tea or coffee
15:30–16:30	Mikael Passare 2
16:40–17:10	Nicolas Guilbert: <i>Characterising the reconstruction function in structure and motion</i> (joint work with Henrik Aanæs)
17:15–17:45	Madeleine Bauer: <i>Faithful discretization of Jordan curves and curvature</i>
18:00–19:00	Dinner

	Sunday, July 1
07:30–08:30	Breakfast
09:00–10:00	Mikael Passare 3
10:00–10:30	Tea or coffee
10:30–11:30	Mikael Passare 4
12:00–13:00	Lunch
15:00–15:30	Tea or coffee
15:30–16:30	Anders Heyden 5
16:40–17:10	Mika Koskenoja: <i>Pluricomplex maximal functions and plurisuperharmonicity</i>
17:15–17:45	Arnaud Cacia: <i>New representation of the cortical surface used to study the folding process</i>
18:00–19:00	Dinner
19:00–20:00	Anders Heyden 6

	Monday, July 2
07:30–08:30	Breakfast
09:00–10:00	Anders Heyden 7
10:00–10:30	Tea or coffee
10:30–11:30	Anders Heyden 8
12:00–13:00	Lunch
14:00–15:00	Mikael Passare 5
15:00–15:30	Tea or coffee
15:30–16:30	Mikael Passare 6
16:40–17:40	Jean-Pierre Reveillès: <i>The geometry of intersections of voxel tilings</i>
18:00–19:00	Dinner

	Tuesday, July 3
07:30–08:30	Breakfast
09:15–10:15	Mikael Passare 7
10:15–10:45	Tea or coffee
10:45–11:25	Mikael Passare 8
11:25–11:45	Hans Rullgård: <i>Harnack curves and amoebas</i>
12:30–13:30	Lunch
	Farewell (hugs & kisses)