Académie Royale des Sciences de Suède
Institut Mittag-Leffler

Le 4 juillet 2001

Première École d'Été Franco-Nordique de Mathématiques

First French-Nordic Summer School in Mathematics

Supported by
Nordisk Forskerutdanningsakademi (NorFA)
and
Ambassade de France en Suède

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:** *Shape approximation of starshaped discrete objects*
17:00–17:45	**Kurt Pettersson:** *Research at Erken Lab*
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 15:30 18:30–21:30 21:30	Excursion to Norrtälje Bus leaves from Erken Lab Main Building Visit to the town of Norrtälje Dinner on board S/S "Norrtelje" 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:** *Tilings and two-dimensional sequences*
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:** *Characterising the reconstruction function in structure and motion* (joint work with Henrik Aanæs)
17:15–17:45	**Madeleine Bauer:** *Faithful discretization of Jordan curves and curvature*
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:** *Pluricomplex maximal functions and plurisuperharmonicity*
17:15–17:45	**Arnaud Cachia:** *New representation of the cortical surface used to study the folding process*
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:** *The geometry of intersections of voxel tilings*
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 11:25–11:45	**Mikael Passare 8** **Hans Rullgård:** *Harnack curves and amoebas*
12:30–13:30	Lunch
	Farewell (hugs & kisses)