

SAT 2013: International Conference on New Trends in Splines and Approximation Theory

Conference in honour of Paul Sablonnière on the occasion of his retirement and his 65th birthday

INSA Rennes (France), June 19-21, 2013

The objective of this conference was to bring together mathematicians working on Splines and Approximation Theory and thereby provide a forum for researchers in the field to discuss topics of current interest.

The two and a half days meeting was dedicated to Paul Sablonnière on the occasion of his retirement from INSA and his 65th birthday.

There is a strong demand for mathematical methods related to the representation of curves and surfaces. SAT 2013 concerns thus included various fields in this domain: Approximation Theory, Computer Aided Geometric Design, Numerical Methods, Splines and related topics such as Multivariate Approximation, Wavelets, Subdivisions, Interpolation, Smoothing techniques, Splines, Radial Basis Functions, as well as applications in Geometric Modeling, Visualization and Mechanics.

Organizers:

Domingo Barrera Rosillo, Universidad de Granada, Spain,
Tom Lyche, Universitetet i Oslo, Norway,
Jean-Louis Merrien, INSA de Rennes, France.

Scientific Committee:

Domingo Barrera Rosillo, Universidad de Granada, Spain,
Tom Lyche, Universitetet i Oslo, Norway,
Michael Floater, Universitetet i Oslo, Norway,
Marie-Laurence Mazure, Université J. Fourier, Grenoble, France,
Jean-Louis Merrien, INSA de Rennes, France,
Paul Sablonnière, INSA de Rennes, France.

Local organizers:

Martine Fixot, INSA Rennes, France,

Yvon Lafranche, Université de Rennes, France,

Jean-Louis Merrien, INSA de Rennes, France.

There were four invited, plenary talks (50mn)

Philippe Ciarlet, City University of Hong Kong,

Dany Leviatan, Tel Aviv University, Israel,

Carla Manni, Università di Roma Tor Vergata, Italy,

Florian Méhats, Université de Rennes 1, France.

and 20 short communications (25mn) from the participants

The conference took place in INSA Rennes starting June 19th at 2 pm and finishing June 21th at 12:30 pm. 47 researchers from 13 countries attended the conference.

It was also the opportunity to celebrate Professor Paul Sablonnière's recent birthday, honor his many outstanding contributions to approximation theory and his unceasing commitment to the younger generation of mathematicians.

Participants in the Conference were encouraged to submit their full length papers to the Jaen Journal on Approximation.

For this special issue, Professor Martin Buhmann was the Managing Editor.

The Jaen Journal on Approximation dedicated the Volume 6, No. 2 (2014) to Professor Paul Sablonnière.





