

Seventh International Conference  
**CURVES and SURFACES**

Organized by SMAI-AFA

**Avignon, June 24-30, 2010**



## Conference Topics

**Representation and approximation of curves and surfaces and applications**

- Computer-aided geometric design
- Computer graphics and visualisation
- Computational geometry and topology
- Geometry processing
- Image and signal processing
- Interpolation and smoothing
- Mesh generation, finite elements and splines
- Scattered data processing and learning theory
- Sparse and high-dimensional approximation
- Subdivision, wavelets and multi-resolution methods

## Invited speakers and mini-symposia organizers

**Pierre Alliez, Annalisa Buffa, Frédéric Chazal, Shai Dekel, Mathieu Desbrun, Ron DeVore, Herbert Edelsbrunner, Michael Elad, Charles Fefferman, Kai Hormann, Bert Jüttler, Gitta Kutyniok, Simon Masnou, Niloy Mitra, Partha Niyogi, Hans-Peter Seidel, Johannes Wallner, Holger Wendland**



### Organizers

**Jean-Daniel Boissonnat  
Patrick Chenin  
Albert Cohen  
Christian Gout  
Tom Lyche  
Marie Laurence Mazure  
Larry Schumaker**

**Deadline for submission  
January 15, 2010**

**Information : <http://avignon2010.lille.ensam.fr/avignon2010/>**

