

# Conference

# Real Algebraic Geometry

*Université de Rennes 1*

**20 - 24 june 2011**

**Campus de Beaulieu**

## *Surveys*

Saugata Basu  
Johannes Huisman  
Krzysztof Kurdyka  
Victoria Powers  
Jean-Philippe Rolin  
Jean-Yves Welschinger

*Algorithms in real algebraic geometry*  
*Topology of real algebraic varieties*  
*Singularities in real geometry*  
*Positivity and sums of squares*  
*O-minimal geometry*  
*Real enumerative geometry*

## **Scientific Committee**

Fabrizio Brogna  
Laureano González-Vega  
Ilia Itenberg  
Adam Parusiński  
Markus Schweighofer

## **Contact**

rag2011@univ-rennes1.fr



*At this occasion,  
a tribute will be paid to the professors  
Michel Coste, Louis Mahé and Marie-Françoise Roy*

<http://perso.univ-rennes1.fr/ronan.quarez/rag2011/rag2011.html>