

# Real and complex affine algebraic geometry

ANGERS – March 10-12 2011

Schedule – conference room I001

## Thursday March 10

From 9h30 – Welcome, coffee, tea, pastries

10h30 – 11h30 **Hanspeter Kraft** (Basel)

*Some  $\mathbf{A}^n$ -Fibrations are Fiber Bundles*

11h45 – Lunch – Restaurant "Le Darwin"

15h – 16h **Johannes Huisman** (Brest & Mittag-Leffler)

*Hypersurfaces algébriques réelles non singulières affines compactes et formes définies-positives*

16h – Coffee break

16h30 – 17h30 **Emilie Dufresne** (Basel)

*Additive Group Invariants in Positive Characteristic*

20h – Dîner de Gala – Restaurant "La Ferme"

## Friday March 11

9h – 10h **Abdallah Assi** (Angers)

*Irreducibility criterion for quasi-ordinary polynomials*

10h – Coffee break

10h30 – 11h30 **Jérémy Blanc** (Basel)

*Generators and relations of the group of birational transformations over the real and complex number fields*

11h45 – Lunch – Restaurant "Le Darwin"

15h – 16h **Michel Zaidenberg** (Grenoble)

*Les théorèmes de Kleiman et de Rosenlicht pour le groupe spécial d'automorphismes*

16h – Coffee break

16h30 – 17h30 **Karine Kuyumzhiyan** (Moscow)

*Infinitely transitive actions on real affine suspensions*

## Saturday March 12

9h – 10h **Adrien Dubouloz** (Dijon)

*Higher dimensional analogues of the Danilov-Gizatullin Theorem*

10h – Coffee break

10h30 – 11h30 **Frédéric Mangolte** (Angers)

*Surfaces algébriques réelles infiniment homogènes*

13h45 – Visite "Angers capitale médiévale" et Château