



UNIVERSITÉ DE NANTES



Géanpyl Géométrie et Analyse en Pays de Loire



# Thematic week: Functor Homology

23-27 avril 2012  
Université de Nantes



## Spring school

The courses will present three different areas in which functorial methods have contributed to significant recent progress.

### Cours/Courses:

- **Aurélien DJAMENT (Nantes):**  
Homologie stable des groupes à coefficients polynomiaux
- **Wilberd VAN DER KALLEN (Utrecht):**  
Cohomological finite generation for reductive groups
- **Roman MIKHAILOV (Moscou):**  
Derived functors of nonadditive functors and homotopy theory

There will be a short introductory course covering prerequisites on homological algebra.

## Conference

The associated conference will present a wider spectrum of applications.

### Conférenciers/Speakers:

- Serge BOUC (Amiens)
- Marcin CHATUPNIK (Varsovie)
- Ivo DELL'AMBROGIO (Bielefeld)
- Dmitri Kaledin (Moscou)
- Nick KUHN (Charlottesville)
- Geoffrey POWEL (Paris)
- Christine VESPA (Strasbourg)

Students and post-docs should contact the organizers for funding.

### Organizers and scientific committee:

V. FRANJOU (Nantes), L. SCHWARTZ (Paris 13),  
A. TOUZE (Paris 13)

### Website/Registration/Program

[www.math.sciences.univ-nantes.fr/~Foncteur2012/](http://www.math.sciences.univ-nantes.fr/~Foncteur2012/)

### Contact:

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