

## Geometric integration techniques for the numerical integration of evolutionary problems

Adrien BUSNOT LAURENT, Inria - Rennes

The aim of this minisymposium is to bring together a diverse international team of young experts in geometric numerical integration and their applications. The talks will discuss how algebraic and geometric tools (Hopf algebras, birealisations, Tchebyshev polynomials, and intrinsic differential geometry) can greatly improve our understanding of modern numerics.

The expected speakers are

- Mathieu Benninghoff (Université de Genève)
- Eugen Bronasco (Chalmers University)
- Adrien Busnot Laurent (Inria Rennes)
- Oscar Cosserrat (University of Göttingen)
- Nassim En-Nebbazi (Universite de Pau et des Pays de l'Adour)
- Yingtong Hou (Université de Lorraine)
- Loïc Le Marrec (Univ Rennes)
- Sébastien Macé (Univ Rennes)