

ULB-UMH within GASICS

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<http://www.ulb.ac.be/di/ssd/cfv/>

The Team



Cinq académiques :

T. Brihaye, V. Bruyère (UMH)

G. Geeraerts, T. Massart, J.-F. Raskin (ULB)

Cinq post-docs :

L. Doyen, E. Filiot, R. Gentilini, N. Jin, T. Le Gall

Six doctorants :

D. Boigelot, J. De Pril, M. Ducobu, S. Servais, N. Maquet, G. Kalyon

Research activities within GASICS

- Games of imperfect information (Doyen, Raskin)
- Quantitative games: timed games, games with costs, hybrid games, probabilistic games (Brihaye, Bruyère, Doyen, Raskin)
- Non-zero and multi-player games for synthesis (Brihaye, Bruyère, De Pril, Boigelot, Filiot, Raskin)
- Efficient algorithms for game solving (Doyen, Jin, Filiot, Raskin)

Collaborations inter-teams

- With LSV-Warwick (on quantitative games)
- With Aalborg (on quantitative games)
- ... We hope more ...

Related project

- Quasimodo (Strep-EC) on quantitative models for embedded systems (WP on synthesis)
- Moves (PAI-Belgian Federal Gov.) on Software modeling and verification (WP on synthesis)