

- Benoit Baudry
 - Research scientist at INRIA (Rennes, France)
 - Triskell group
- Currently visiting Colorado State University
 - Collaboration with Robert France

Irisa / Triskell

<http://www.irisa.fr/triskell>



6 labs
• 3100 persons
• 120 teams

Triskell team (20 people):
Model Driven Soft. Eng.
• AO Modeling/Design
• components/contracts
• V&V
• Mostly for telecoms & embedded systems



Currently in CSU



CAMPAM related research topics

- Model composition / AOM
 - Kompose: signature based approach developed with CSU
- Model transformation testing
 - Evaluation of test data (models) for a transformation
 - Automatic synthesis of test data
- Validation for models @ runtime
 - EU DiVA project

CAMPAM related research topics

- Triskell group has a strong emphasis towards metamodelling
 - Kermeta language
 - Executable metamodels, transformation
 - Tools to build tools to build software

Specific problem

- Multi-formalism modelling for model synthesis
 - Representation of models (metamodelling and associated graphical representations)
 - Model management (comparison, analysis)
 - Multi-formalism integration

Success criteria

- Validation in different areas of modeling and meta modeling
- Model transformation development cycle
- Initiate collaborations on the above topics