



**PROJECT-TEAMS**

- Ongoing project-teams

**EXPLORATORY PROJECTS**

- Ongoing Projects
- Ongoing call (closed)

**PRE-MATURATION PROJECTS**

- Ongoing call

**EDUCATIONAL PLATFORMS**

- Existing platforms
- Next call

**PHD**

- Submitted Thesis
- Ongoing PhDs

**MASTER SCHOLARSHIPS**

- Master subjects
- Call for applications
- Master thesis

**SUMMER SCHOOLS**

- 2017 edition
- 2016 edition
- 2015 edition
- 2014 edition
- 2013 edition

**PARTNERS**



**ITEA-2 Diamonds awarded "EUREKA Innovation Award 2015/2016"**

The *ITEA-2 project Diamonds* (October 2010 - June 2013) awarded "EUREKA Innovation Award 2015/2016" in the category 'Added Value' during the "EUREKA Week Innovation 2016 - Smart Cities - Sustainable & Gravitational Communities".

While attacks on numerical systems are becoming ever more complex and technical, the Diamonds project has developed methods that could significantly enhance security at design and deployment time. It developed testing methods and showed that they could be deployed in a broad spectrum of industries. The project included major companies from aeronautics, banking, defence and telecommunications.

Diamonds' goal was to improve and promote security testing methods.

This project confronted approaches of industry and research (Model Based Testing, fuzzing, code analysis, risk analysis,...) on various case studies: distributed systems, radio and Internet protocols, banking machines...

This project also had an impact on teaching security in Grenoble at Master level, both at Ensimag (engineering school) and in SAFE a specialized master on security forensics of Université Joseph Fourier.

This project, led by Fraunhofer Fokus (Berlin), gathered 7 countries (Germany, France, Spain, Luxembourg, Finland, Norway, Austria) and 28 partners (in France: Thalès, Smartesting, Gemalto, Institut Mines Télécom and Grenoble INP).

In Grenoble, the participants were LIG (Vasco team) and Vérimag (DCS team, now PACSS).

The project theme is part of axis 2 of the **SCCyPhy** action-team of LabEx PERSYVAL-Lab.

**HIGHLIGHTS**

- Persycup 2017
- fabMSTIC à la Maker Faire de Grenoble, mars 2017
- ITEA-2 Diamonds awarded "EUREKA Innovation Award 2015/2016"

[More](#)

**NEWS**

- Computational sciences Days June 13th & 14th, 2017
- Journée "Gérer les données de la recherche: Partage de bonnes pratiques"
- FADEX 2016 : Systèmes Cyber-Physiques

[More](#)

**LATEST TWEETS**

**Persyval-Lab**  
@PersyvalLab

En direct de la @Persycup2015 :  
[youtube.com/watch?v=opgNFC...](https://www.youtube.com/watch?v=opgNFC...)

YouTube @YouTube

[Embed](#) [View on Twitter](#)

**SCIENTIFIC ANIMATION**

- Spring school on large-scale learning; March 31st to April 1st, 2015
- Journée ADM jeudi 5 mars 2015
- ICML workshop on New Learning Frameworks and Models for Big Data
- Workshop Imagerie Multi-Ondes : Les 25, 26 et 27 juin 2014