

# Fahad Rafique Golra

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FRANCE      🌐 [www.fahadgolra.com](http://www.fahadgolra.com)

RESIDENCY      France (Temporary Resident)  
Pakistan (Nationality)

PROFESSIONAL EXPERIENCE      **IMT Atlantique Ex. Télécom Bretagne**, Brest, France.

*Post doctorate (Dec 2015 - continued)*

- Research on requirements engineering using model federation approaches.
- Development in collaboration with [Openflexo](#) under ANR project, FORMOSE.

**Laboratoire d'Informatique de Paris 6**, Paris, France.

*Post doctorate (Mar 2014 - Feb 2015)*

- Research on deviation detection & recovery strategies during process enactment.
- Local management and collaborative activities for an ITEA European research project.
- Co-supervision of a PhD student along with [Reda BENDRAOU](#)

**Ecole d'ingnieurs ECE Paris**, Paris, France.

*Visiting Lecturer (Oct 2014 - Dec 2014)*

- Delivering lectures & practical classes for engineering students.
- Preparing and carrying out student projects & exams.
- Subjects: Java Platform, Enterprise Edition (JEE)

**Université de Bretagne Occidentale**, Brest, France.

*Full-time Teaching/Research attachment (Oct 2012 - Aug 2013)*

- Delivering lectures for graduate and undergraduate students.
- Carrying out practical and problem solving classes.
- Subjects: Object-oriented programming languages, Distributed computing, SOA, Networking, Algorithms

**COMSATS Institute of IT**, Abbottabad, Pakistan.

*Teaching Assistant (Sep 2005 to Jan 2007)*

- *Introduction to programming language* course with [Dr. Qamar Khand.](#)
- *Computer Graphics* course with [Dr. Mudassir Malik.](#)
- Graded routine assignments on programming and drafting.

## EDUCATION

### **Télécom Bretagne**, Brest, FRANCE

Ph.D, Informatique (**Defence: 08 January, 2014**)

- Thesis Topic: A refinement based methodology for software process modeling
- Supervisor: [Antoine BEUGNARD](#)
- Co-supervisor: [Fabien DAGNAT](#)

### **Université Montpellier II**, Montpellier, FRANCE

Master Recherche Informatique (**Fall 2009**)

- Thesis Topic: Component model for server-side web applications
- Supervisor: [Christophe DONY](#)
- Specialization: Software Engineering

### **COMSATS Insitute of IT**, Abbottabad, PAKISTAN

M.S., Computer Science (**Fall 2007**)

- Thesis Topic: Goal Oriented Requirements Engineering for Component Based Systems
- Supervisor: [Atif Neuman Jamil](#)
- Specialization: Software Engineering

### **Allama Iqbal Open University** , Islamabad, PAKISTAN

B.S., Computer Science (**Fall 2005**)

- Report Topic: Platform Independence for Messaging Server
- Specialization: Software Engineering

## PUBLICATIONS

- Fahad R. Golra, Antoine Beugnard, Fabien Dagnat, Sylvain Guerin, Christophe Guychard. Using Free Modeling as an Agile Method for Developing Domain Specific Modeling Languages. In *18th International Conference on Model Driven Engineering Languages and Systems (MODELS 2016)* Saint-Malo, France, 2016.
- Fahad R. Golra, Antoine Beugnard, Fabien Dagnat, Sylvain Guerin, Christophe Guychard. Continuous Requirements Engineering using Model Federation. In *IEEE 24th International Requirements Engineering Conference (RE 2016)* Beijing, China, 2016.
- F. R. Golra, A. Beugnard, F. Dagnat, S. Guerin, C. Guychard, Addressing modularity for heterogeneous multi-model systems using model federation. In *Modularity in Modelling Workshop (MOMO'16)*. Malaga, Spain, 2016.
- F. R. Golra, F. Dagnat, Generation of Dynamic Process Models for Multi-metamodel Applications. In *Proceedings of the International Conference on Software and System Process (ICSSP'12)*. IEEE, Zurich, Switzerland, 2012.

- F. R. Golra, F. Dagnat. Specifying the Interaction Control Behavior of a Process Model using Hierarchical Petri Net. In *Proceedings of the 2nd Workshop on Process-based approaches for Model-Driven Engineering (PMDE 2012)*. Copenhagen, Denmark, 2012.
- F. R. Golra, F. Dagnat *The Lazy Initialization Multilayered Modeling framework: NIER track*. In *Proceedings of the International Conference on Software and System Process (ICSE 2011)*. Hawaii, USA, 2011.
- F. R. Golra, F. Dagnat. Using component-oriented process models for multi-metamodel applications. In *Proceedings of the 9th International Conference on Frontiers of Information Technology (FIT'11)*. IEEE, Islamabad, Pakistan, 2011.

#### AWARDS

##### Higher Education Commission Pakistan

- 90% Scholarship, (Phase 2, Batch 2), for France 2008–2012

##### COMSATS Institute of IT, Abbottabad

- Merit Scholarship for Graduate Program, 2005–2007

#### SERVICES

##### International Catholic Migration Commission, 2007

- Developed and provided consultancy for EVI (Extremely Vulnerable Individuals) information systems for earthquake affected region.

#### LINGUISTIC SKILLS

##### English

- Completed 18 years of education in English as a medium of instruction.
- Continuing my doctoral research work in English as a working language.
- Attended various technical writing and presentation courses.

##### French

- Have been teaching university students in French as ATER
- Completed my course work of Master Informatique in French.
- Qualified the level A-2 by Alliance Française.

#### REFERENCES

##### Antoine Beugnard

Professor, Télécom Bretagne

Departement Informatique

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##### Fabien DAGNAT

Associate Professor, Télécom Bretagne

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**Reda Bendraou**

Assistant Professor, Universite Pierre et Marie Curie

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75252 Paris Cedex 05, France

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