# Curriculum Vitae

**Adel Ferdjoukh, Phd**
Vienna, Austria

Nationalities 🇫🇷 🇩🇿 ⵣ
27 years.

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**Area of expertise:** Computer Science, Software Engineering, Model Driven Engineering.

**Current position:** Post-doctoral research at TU Wien (Technical University of Vienna)

## educational summary

**2013-2016** ⟩ Phd in computer science at Montpellier University. Thesis entitled: "A Declarative Approach for Model Generation" and supervised by Marianne Huchard, Clémentine Nebut, Eric Bourreau and Annie Chateau. Defended on october $20^{\text{th}}$, 2016.

**2012-2013** ⟩ Master Degree in Software Engineering in Montpellier university.
**2011-2012** ⟩ Master Degree (first year) in Networks and Distributed Systems in Bejaia University, Algeria.
**2009–2011** ⟩ Bachelor in Computer Science in Bejaia University.
**2008** ⟩ Baccalaureate in Mathematics.

## work experience

**2018 →** ⟩ **Post doctoral researcher** at TU Wien, Austria.
**2016-2018** ⟩ **Assistant professor** at the university of Nantes, France.
**2014-2016** ⟩ **Assistant lecturer** at the university of Montpellier, France.
**2013-2016** ⟩ **Phd candidate** in Lirmm laboratory, Montpellier, France.
**2013** ⟩ **Intern** in Lirmm laboratory in Montpellier.

## publications

Number of publications ⟩ 1 international journal article, 5 articles in peer-reviewed international conferences, 1 article in peer-reviewed international workshop and 1 English article in a French peer-reviewed conference
Acceptance rate ⟩ min: 27% max: 40%
Best Paper Award ⟩ ICSEA 2017 (Athens, Greece)
Number of citations ⟩ 50 (in august 2018)

## notable facts

Best paper award ⟩ ICSEA 2017
International collaboration ⟩ involved in Disolo, a european reseach project between Nantes & Oslo
Reviewing ⟩ JFPC'14, MODELSWARD'16, ISSRE'17, RCIS'18, ICSEA'18, ICWE'18

## notable talks

**07/2018** ⟩ Advances in Model Generation and Model Transformation Testing, BIG seminar, Vienna, Austria.

**10/2017** ⟩ Measuring Differences And Improve Diversity In MDE, ICSEA Conference, Athens, Greece.

**03/2017** ⟩ Automated Generation of Meaningful Data, Simula lab., Oslo, Norway.

**07/2016** ⟩ A Model-Driven Approach to Generate Relevant and Realistic Datasets, SEKE conference, San Francisco, USA.

**03/2016** ⟩ Génération de modèles "probablement" plus pertinent, Empirical SE day, Paris.

**06/2015** ⟩ Génération de modèles, approche basée sur la Programmation par Contraintes, GDR/GPL, Bordeaux, France.

**02/2015** ⟩ Instantiation of Meta-models constrained with OCL: A CSP Approach, Conférence Models-Ward, Angers, France.

**11/2013** ⟩ A CSP Approach for Metamodel Instantiation, Conférence ICTAI, Washington DC., USA.

## teaching

Universities ⟩ university of Montpellier (2 years), university of Nantes (2 years)

Subject ⟩ Algorithms & Programming, Data structures, Object oriented programming, Data bases, Networks, Web programming, Software Development & Model Driven Engineering

Programming ⟩ C/C++, bash, Java, HTML/CSS, PHP, Javascript, Eclipse, Typescript, Git, EMF

Level of study ⟩ Bachelor 1st,2nd & 3rd year. Master 1st & 2nd year

Amount ⟩ 600 hours

## supervising

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|---|---|---|---|
| **2014** | ⟩ | Co-supervisor of Felix Vonthron on the encoding of OCL constraints into CSP | Master |
| | ⟩ | Co-supervisor of Olivier Perrier on the encoding of OCL constraints into CSP | Master |
| **2015** | ⟩ | Co-supervisor of Florian Galinier on java projects metrics | Master |
| **2016** | ⟩ | Co-supervisor of Florian Galinier on the application of genetic algorithms for model generation | Master |
| | ⟩ | Co-supervisor of Meddy Urie on the programming of an Eclipse plug in for Grimm tool | Bachelor |

## community life & volunteering

**2016 →** ⟩ **Web master** at association of Berber culture, Nantes

**2014-2015** ⟩ **Co-organisation** of doctoral seminars in Lirmm laboratory (Semindoc@Lirmm).

**2014** ⟩ **Co-organisation** of doctoral conference day in Montpellier (Doctiss'14).

**2013** ⟩ **Volunteering** at Ecoop, Ecsa, Ecmfa conferences in Montpellier, France.

**2012** ⟩ **Communication Officer** of Bejaia City patrimony protection association in Algeria.

**2011-2012** ⟩ **President** of student association in Bejaia University (CSI Bejaia). My work was to manage a team and to organize events related to Computer Science.

**2011** ⟩ **Coding** a web portal to an Association using .NET technologies.

## languages

English, French, Arabic, Berber.

## other

**Programming languages** ⟩ Java, EMF, C/C++, LaTeX, R, Pascal, Delphi, OCaml, ASP.NET, PHP, HTML/Css, Estelle, Matlab, Flex, Prolog, Kermeta.