

Nadjib Lazaar

ASSISTANT PROFESSOR · UNIVERSITY OF MONTPELLIER

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Short Biography

Nadjib Lazaar received his Master Sc. and PhD degrees, both in computer science from University of Rennes 1, France, in 2008 and 2011 respectively. Following his PhD, he worked as an INRIA postdoctoral researcher at INRIA-Microsoft Research Joint Center Paris-Saclay till September 2012. In 2012/2013, he worked as post-doctoral researcher at the European ICON project FP7 FET-Open in Montpellier, France. He is currently a tenured assistant professor at the University of Montpellier, and a co-head of the COCONUT team at LIRMM lab. His research interests are situated at the crossroads of Constraint Programming (CP), Data Mining (DM), Machine Learning (ML) and Software Testing (ST). In particular, He is interested in developing techniques and tools for: Constraint Acquisition; Declarative Data Mining; Constraint-Based Software Testing; Software Verification and Validation via Artificial Intelligence.

For 2019/2020, he is assigned to CNRS for one-year full time.

Resume

Present Position: Assistant Professor at University of Montpellier since 2013.

Previous positions:

- CNRS Postdoctoral Researcher (2012-2013).
- INRIA Postdoctoral Researcher (2012-2013).

Education: PhD (INRIA-IRISA, Rennes/2011); MSc in Computer Science (INRIA-IRISA, Rennes/2008), Computer Science Engineer (University of Oran/2007).

Field of expertise: Constraint Acquisition; Declarative Data Mining; Constraint-Based Software Testing; Software Verification and Validation via Artificial Intelligence.

Publications: 1 book chapter; 4 journal papers; 20 international conference papers; 7 international workshop paper; 5 national papers; 6 research reports.

Supervision: 1 post-doc, 5 PhDs (3 defended) and 4 Master students.

Editorship and membership:

- Assistant Program Chair at The International Joint Conference on Artificial Intelligence IJCAI 2020.
- Track Chair and Senior PC at the International Conference on Principles and Practice of Constraint Programming CP 2017, CP 2018 and CP 2019.
- Member of the committee program of The International Joint Conference on Artificial Intelligence (IJCAI-ECAI 2018 and IJCAI 2019).
- Member of the committee program of The AAAI Conference on Artificial Intelligence AAAI 2019.
- Member of the committee program of The International Conference on Principles and Practice of Constraint Programming (CP 2016, 2017, 2018 and 2019).
- Member of the committee program of The IEEE International Conference on Artificial Intelligence Testing AiTest 2019.
- Member of the committee program of The IEEE International Conference on Software Quality, Reliability & Security QSIC 2013, 2014 and QSR 2015.

- Member of the committee program of Languages for Data Mining and Machine Learning workshop LML 2013.
- Member of the committee program of Journées Francophones de Programmation par Contraintes from 2015 to 2019.

Research projects and grants:

- Norwegian RCN T-LARGO project (participant, 2018-2022).
- PEPS I3A INSMI and IN2SI project (Leader, 2018).
- PHC AURORA France-Norway project (Leader, 2018).
- UM PRECONSY project (participant, 2017).
- PEPS-JCJC 2015 IN2SI project (leader, 2015).
- European ICON project (FP7 FET-Open) (participant, 2012-2015).
- ANR BR4CP project (scientific coordinator, 2012-2015).
- ADAPT project, Inria-Microsoft joint Center (participant, 2011-2012).
- INRIA-DGRSDT Algeria project (participant, 2010-2012).
- ANR CAVERN project (participant, 2009-2011).

Educational responsibilities

- Leader of software engineering at IUT Montpellier (first and second year) (Since 2013).
- Leader of 4th semester project IUT de Montpellier (Since 2015).
- Co-leader of « Constraint Reasoning» Master 2 UM – Theoretical computer science (Since 2013)
- Co-leader of « Exploration Algorithms» Master 1 UM – Images, Games et Intelligent Agents (Since 2013).
- Chair of the Doctoral Program at CP'18 ([link](#)).
- Timetable responsibility at IUT of Montpellier (2017-2019).

Administrative responsibilities

Member of recruitment committees:

- MCF INSA de Toulouse, LAAS lab., Toulouse, France, 2018.
- MCF IUT de Beziers, LIRMM, Montpellier, France, 2018.

Co-head of COCONUT team, LIRMM, since 2018 .

Member of project committee at computer science department at LIRMM lab, since 2018.

LIRMM Scientific member at the doctoral school I2S of university of Montpellier, since 2017.

Member of :

- Association for Constraint Programming (ACP).
- Association Française pour la Programmation par Contraintes AFPC.
- Development Forums of constraint programming solvers (Gecode, OPL, Choco).