

CV Laure Gonnord

Tenured Full Professor (Professeure des Universités)

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Current and Former Positions

Since sept 2021	Full Professor Grenoble INP, Esisar Eng. School, Computer Science Department. Lab : LCIS (CTSys). Convention with the LIP Laboratory (20% work time) for 2021-22.
Spring 2021	1/3 year leave (Délégation) Inria.
November 2017	Habilitation in Computer Science
Spring 2017 & 2018	2 Half-year leaves (Délégation) CNRS, Inria.
2013 - 2021	Assistant Professor <i>University Lyon 1</i> . Science Faculty, Computer Science Department. Lab : LIP, CASH Team (since January 2018)
2009 - 2013	Assistant Professor <i>University Lille1</i> . Polytech Engineer School. Computer Science and Embedded System Departments
2008 - 2009	Teaching and research assistant <i>University Lyon I</i> and LIP.
2007 - 2008	Postdoctoral position , <i>INSA Lyon</i> , Lab CITI, ANR Project REVE.
2003 - 2007	PhD In Computer Science Grenoble University, Synchronous Team, Verimag Lab. (advisor N. Halbwachs) and teaching position , <i>Grenoble University</i> .

Activities

Statement Throughout my research and teaching activities, I particularly enjoy making links between communities, scientific subjects, individual people.

Research I design static analyses of programs, for mainly two purposes : program verification (to enhance our *trust*) and program optimisation (to enhance the performances), and more recently for **security**.

- My publications can be found on the following webpage <http://laure.gonnord.org/pro/papers.html>
- Currently (co) supervising 3 PhD students.
- Recurrent implication in program committees of conferences of my community : languages (POPL), compilation (CGO, PLDI), and verification (CAV).
- Current projets : PI of an ANR “Young researcher” Proposal (2018-2022, 175k€) on compilation, and an Inria joint team on software engineering for compilation (33k€ 2020-2026). Currently working on the **PEPR Security of Embedded systems**.

Teaching I mainly teach programming languages as well as operating systems and Theoretical Computer Science.

- From 2009 I teach on average 220 hours per academic year at all student levels.
- In 2021-22 I led the MEEF-NSI proposal for university Lyon1 (and I was responsible of the preparation to the selective exam “CAPES NSI”).
- From sept 2021 I am director of the Computer Science Department at ESISAR.

Service

- From 2012, I was in the PhD Jury of 15 students, including 4 as a referee, and jury of 1 Habilitation thesis.
- Since 2013, I participated to 7 associate professor and 4 junior researcher selection committees.
- Elected member of the LIP laboratory council (2017-2021) and Inria national Evaluation Committee (2019-2021).
- Nominated member of the GDR GPL (Génie de la Programmation et du Logiciel) “Bureau”, from 2021. Steering of the french “Young researchers School in Programming”.
- Informal “young researcher” and “woman in STEM” coaching.