Vincent Gramoli - Curriculum Vitae   **h-index: 33**

Married, 3 children – vincent.gramoli@sydney.edu.au

Website: http://gramoli.github.io, Google scholar: https://tinyurl.com/37xdepwk

Experience

2021-now	Founder and CTO, Redbelly Network – commercialisation of a blockchain
2019-now	ARC Future Fellow, University of Sydney, Australia – secure blockchain systems
2018-now	Associate Professor, University of Sydney, Australia – teaching distributed systems
2021-now	CTO Redbelly Network, Australia – commercialization of a blockchain platform
2020-2022	Invited Professor, EPFL, Switzerland – research in distributed algorithms for blockchains
2017-2019	Researcher, CSIRO Data61, Australia – solving consensus for blockchains
2015-2018	Senior Lecturer, University of Sydney, Australia – large-scale blockchain systems
2015-2017	Researcher, NICTA, Australia – software defined networks
2012-2014	Lecturer, University of Sydney, Australia – concurrent programs and networking
2011-2012	Researcher, EPFL, Switzerland – service oriented operating systems
2008-2011	Postdoc, University of Neuchâtel and EPFL – the first transactional memory stack
2007-2007	Associate Researcher, Cornell University, USA – building large-scale distributed systems

Education

Habilitation in Computer Science, Sorbonne University – *Concurrency in Transactional Memory*
PhD in Computer Science, University of Rennes – *Distributed Shared Memory for Large-Scale Dynamic Systems*

Selected recent grants

2022-2026	(Principal Investigator) Algorand Centre of Excellence SIP **($8.6M)**
2019-2022	(Unique applicant) ARC Future Fellowship: The Red Belly Blockchain **($900K)**
2018-2021	(Primary Chief Investigator) ARC DP TAIPAN: A Blockchain w/ Democratic Consensus **($370K)**
2016-2019	(Primary Chief Investigator) ARC DP Data Structures for Multi-Cores **($385K)**

Leadership

Executive Director of Redbelly Blockchain Holdings Pty Ltd, Australia
Co-chair of the Program Committee of *OPODIS 2021*, Strasbourg, France
Co-chair of the Program Committee of *Tokenomics 2021*, New York, USA
Chair of the PC of the *4th Int'l Symposium on Foundations and Application of Blockchains (FAB'21)*, Davis, CA.
Vice-chair of the Program Committee of *40th IEEE ICDCS*, 2020, Singapore.
Chair of the Blockchain Technical Committee at the Australian Computer Society, 2018-2019, Australia
Co-chair of the PC of *Chain-in: The Int'l Industrial & Academic Conf. on Blockchain Technology,* 2018, Portugal
Co-chair of the Program Committee of the *1st Int'l Conference on Networked Systems, NETYS* 2013, Morocco

Teaching

2019-now	Blockchain Scalability MOOC on Coursera 4700 students
2019-now	COMP3221 Distributed Systems.
2012-2019	COMP5416/COMP5313/COMP2121 (networks), SOFT3410 (concurrency), INFO5010 (prog. contests).

Awards and titles

2022 – Education Leader of the Year awarded by Blockchain Australia
2022 – Faculty of Engineering Dean's Award for Outstanding HDR Advising by an Academic
2021 – Best Paper Awards at ICDCS 2021, ICDCS 2022 and IPDPS 2022
2019 – Future Fellowship awarded by the Australian Research Council
2018 – Digital National Facilities & Collections (DNFC) awarded to Architecture and Analytics Platforms Team
2017 – Innovation Prize of CSIRO's On Program awarded to T. Crain, V. Gramoli and M. Staples
2012 – ACM ICPC South Pacific Regionals winning team coach
2010 – Excellent work awarded by the Dean of the IC department at EPFL