

## Titulaires des Chaires Internationales

Liste des lauréats du programme de Chaires Internationales Inria (attribuées pour 3 ou 5 ans).

Nom	Poste	Équipe projet Inria	Domaine	Année
Claude CRÉPEAU	Associate Professor - McGill University (Canada)	CASCADE	Cryptography, Quantum physics, Non-local Zero-Knowledge Proofs	2024-2028
Robbert KREBBERS	Associate Professor - Radboud University Nijmegen (The Netherlands)	STAMP	Composable Libraries for Large Proofs in Mathematics and Software	2024-2026
Sarah LAWSKY	Stanford Clinton Sr. And Zylpha Kilbride Clinton Research Professor of Law - Northwestern Protker School of Law (USA)	PROSECCO	Catala, the domain-specific programming language designed for creating correct-by-construction implements of legislative texts, in particular tax law	2024-2028
Fabio MACHADO PORTO	Senior Researcher - LNCC (Brazil)	ZENITH	Data, Model and Workflow Management for Data Driven Science	2024-2028
Gonzalo MENDEZ	Associate Professor Escuela Superior Politécnica del Litoral - Guayaquil (Ecuador)	LACODAM	Supporting Explainable Artificial Intelligence with Visual Representations	2024-2026
Arnaud DROIT	Tenured Associate Professor - University of Michigan - États-Unis ( <a href="#">site</a> )	MASSAI	Development of artificial intelligence strategies to diagnose cardiology diseases	2023-2027
Branko KERKEZ	Tenured Associate Professor - University of Michigan - États-Unis ( <a href="#">site</a> )	AIO	Digital Water	2023-2025
Cristiana SANTOS	Assistant Professor at Utrecht University School of Law - The Netherlands ( <a href="#">site</a> )	PRIVATICS	Privacy and Data Protection Law	2023-2025
Enrique ZUAZUA	Chair of Dynamics, Control and Numerics - Alexander von Humboldt Professorship - Germany ( <a href="#">site</a> )	SIERRA	Control and Scientific Machine Learning	2023-2027

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Julien LANGOU	Professor, Département des sciences mathématiques et statistiques, Université du Colorado, Denver, Etats-Unis ( <a href="#">site</a> )	ROMA	La résilience des applications, les stratégies d'ordonnancement multi-critères, et les solveurs directs pour systèmes linéaire creux	2022-2026
Eduardo UCHOA BARBOZA	Professor, Université fédérale de Fluminense, Brésil ( <a href="#">site</a> )	EDGE	Optimizing with Column Generation: advanced branch-cut-and-price algorithms	2022-2026
Laurent EL GHAOU	Professor, Department of EECS and IEO, U.C. Berkeley, Etats-Unis ( <a href="#">site</a> )	SIERRA	Implicit Deep Learning	2021-2025
Ian FOSTER	Directeur, Data Science and Learning Division, Argonne National Laboratory, Etats-Unis ( <a href="#">site</a> )	DATAMOVE	Computing in the Continuum	2021-2025
Gunter MUSSBACHER	Professeur Associé, Université de McGill, Montréal, Canada ( <a href="#">site</a> )	DIVERSE	Predictive and Adaptive Software Language Engineering for Sustainability	2021-2025
Katia OBRACZKA	Professeur, UC Santa Cruz, Etats-Unis ( <a href="#">site</a> )	DIANA	Smart Networks: When Computational Intelligence and Networking Meet	2021-2025
Andrei AGRACHEV	Professeur, International School for Advanced Studies (SISSA), Trieste, Italie ( <a href="#">site</a> )	CAGE	Sub-Riemannian geometry and applications	2020-2024
Scott BADEN	Professeur, Department of Computer Science and Engineering, University of California, San Diego, Etats-Unis ( <a href="#">site</a> )	STORM	Code transformations for improving performance and productivity of PGAS applications	2020-2024
Thomas VIDICK	Professeur, California Institute of Technology, Pasadena, Etats-Unis ( <a href="#">site</a> )	COSMIQ	Quantum cryptography, error-correcting codes and complexity	2020-2024

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- **John CANNY**, Professor - Berkeley University, WILLOW research team, *Interactive Robotic Agents for Preschool Learning* (2013-2017)
- **Pierre L'ECUYER**, Professor - Montreal University, DIONYSOS research team, *Methods and Tools for Effective Stochastic Simulation* (2013-2017)
- **Victor VIANU**, Professor - San Diego University, Dahu research team, Data-Driven Collaborative Workflows (2013-2017)
- **Paul BRESSLOFF**, Professor - Salt Lake City University, NEUROMATHCOMP research team, *Mathematical modeling and analysis of continuum neural fields* (2014-2018)
- **Mathieu DESBRUN**, Professor - CalTech University, TITANER research team, Efficient conversion between real, digital, and abstract representations of shapes (2014-2018)
- **Thierry COQUAND**, Professor - Gothenburg University, PI.R2 research team, Formal development of univalent mathematics (2014-2018)
- **Robert DAVIS**, Senior Research Fellow - University York, AOSTE research team, Integrating Mixed Criticality into Cyber Physical Systems (2014-2018)
- **Pierre VANDERGHEYNST**, Professor - École Polytechnique Fédérale de Lausanne, PANAMA research team, *Fondations théoriques et algorithmiques du traitement du signal sur des graphes* (2014-2018)
- **José LEON**, Professor - Central University of Venezuela (site) – AIRSEA research team - *Identification de paramètres et autres problèmes inverses pour les équations différentielles stochastiques* (2015-2019)
- **Dennis SHASHA**, Professor - Courant Institute of Mathematical Sciences, New York University, ZENITH research team, *Data Science in Dynamic World* (2015-2019)
- **Deborah AGARWAL**, Senior Fellow - Berkeley Institute for Data Science, University of California Berkeley – MYRIADS research team - *Workflow, user centered design, and data management as well as mobile applications for data science* (2015-2019)
- **Fredo DURAND**, Professor - MIT, GRAPHDECO research team, *A probabilistic approach to forward and inverse computer graphics* (2016-2020)
- **Kim LARSEN**, Director of CISS, Centre for Embedded Software Systems, TAMIS research team, Specification and analysis of systems (2016-2020)
- **Miguel Anjos**, Professor, Ecole Polytechnique of Montreal, INOCS research team, Power Peak Minimization for the Smart Grid (2016-2020)
- **Marcelo WANDERLEY**, Professor, McGill University, MJOLNIR research team, Expert interaction with devices for musical expression (2016-2020)
- **Raouf BOUTABA**, Professeur, Université de Waterloo, Canada, MADYNES Monitoring of Softwarized Networks/Orchestration in Softwarized Networks/Cloud Resource Provisioning and Management (2017-2021)
- **David MARCUM**, Professeur, Mississippi State University, Etats-Unis GAMMA - Unstructured Mesh Generation (2017-2021)
- **Rajesh GUPTA**, Professeur Université de Californie, San Diego, United States - TEA - End-to-end System Co-design (2017-2021)
- **Leonid FRIDMAN**, Professeur Departamento de Ingeniería de Control y Robotica - UNAM, Mexico - NON-A - Finite-time control and observation in SoS by (2017-2021)
- **Joanna MCGRENERE**, Professeur Département d'Informatique Université British Columbia, Vancouver Canada - EX-SITU - Personalization through Co-Adaptive Human- Computer Interaction (2017-2021)
- **Catherine PLAISANT**, Senior Research Scientist - Human-Computer Interaction Lab, Université de Maryland, Etats-Unis (2018-2022)
- **Frédéric VALENTIN**, chef du Département - Computational and Mathematical Methods, LNCC (Laboratoire National de Calcul Scientifique) Petropolis, Brésil (2018-2022)

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- **Warwick TÜCKER**, Directeur du Département de Mathématiques, Université d'Uppsala, Suède (2018-2022)
- **Rémi ABGRALL**, Professeur, Université de Zurich, Suisse, CARDAMOM, *Numerical approximation of complex PDEs & Interaction between modes, schemes, data and ROMs* (2019-2023)
- **Jean-Luc GUERMOND**, Professeur, Department of Mathematics, Texas A&M, College Station, Etats-Unis, SERENA *Curved  $H(\text{div})$ ,  $H(\text{curl})$  elements, and magnetohydrodynamics & Approximation of hyperbolic systems* (2019-2023)
- **Edward LANK**, Professor, University of Waterloo, Canada, LOKI *Rich, Reliable Interaction in Ubiquitous Environments* (2019-2023)
- **Sean MEYN**, Professeur, Department of Electrical and Computer Engineering, University of Florida, Etats-Unis, DYOGENE / SIERRA, *Distributed Control and Smart Grid* (2019-2023)

Contact

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