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<b>CITIZENSHIP</b>	French	
<b>RESEARCH INTERESTS</b>	My research focuses on the interplay between Information Theory and Game Theory, and is related to decentralized decision-making problems, digital communication, discrete and convex optimization and security.	
<b>PROFESSIONAL EXPERIENCE</b>	<b>Laboratory IRISA UMR 6074</b> , Rennes, France. <i>CNRS Researcher (Chargé de Recherche)</i> , September 2022 - until now	
	<b>Laboratory ETIS UMR 8051</b> CY Cergy Paris Université, ENSEA, CNRS, Cergy-Pontoise, France. <i>CNRS Researcher (Chargé de Recherche)</i> , October 2013 - August 2022	
	<b>Institut National de la Recherche Scientifique - Energie, Matériaux &amp; Télécommunications</b> , Montréal, Canada. <i>Post-Doctoral Researcher</i> , October 2012 - September 2013 Advisor : Prof. Leszek Szczecinski,	
	<b>Laboratoire d'Informatique Gaspard Monge</b> , Marne-la-Vallée, France. <i>Post-Doctoral Researcher</i> , January 2012 - June 2012 Advisor : Prof. Abdellatif Zaidi,	
	<b>Laboratoire des Signaux et Systèmes</b> , Gif-sur-Yvette, France. <i>PhD Student</i> October 2008 - December 2011 Advisors : Prof. Samson Lasaulce and Prof. Mérouane Debbah,	
<b>EDUCATION</b>	<b>CY Cergy Paris University</b> , Cergy-Pontoise, France Habilitation (HDR), 29th November 2022 - Guarantor : Prof. Inbar Fijalkow	
	<b>Université de Paris Sud XI</b> , Orsay, France. Ph.D., in Telecommunications, 6th December 2011 - Advisors : Prof. Samson Lasaulce and Prof. Mérouane Debbah	
	<b>Université de Paris VI, Pierre et Marie Curie</b> , Paris, France. M.Sc., in Optimisation, Jeux, Modélisation et Économie, September, 2008 - Advisors : Prof. Dinah Rosenberg	
	<b>Université de Rennes I</b> , Rennes, France. B.Sc., in Mathematics, June 2005	

COLLECTIVE  
DUTIES

- **Elected member of the CoNRS - Secretary of the Scientific Council of Institut (CSI) INS2I, CNRS, 2019 - 2023, writing of 20 meeting minutes.**
- **Member of the Scientific Council of ETIS laboratory, July 2016 - Jan. 2020.**
- **Member of ETIS Laboratory Council, June 2015 - Jan. 2020.**

EDITORIAL  
ACTIVITY

- **Associate Editor** in area “Security and Privacy” of the IEEE Transactions on Information Theory, from Oct. 2021 to Sept. 2025.
- **Member of Technical Program Committee** of the “IEEE International Symposium on Information Theory (ISIT)”, June 25-30, Taiwan, 2023.
- **Member of Technical Program Committee** of the “IEEE International Symposium on Information Theory (ISIT)”, June 26-July 1, Aalto University in Espoo, Finland, 2022.
- **Guest Editor for the Special Issue “Information Theory for Control, Games, and Decision Problems” in Entropy MDPI** with Tobias Oechtering and Serdar Yüksel, Oct. 2019.
- **Member of Technical Program Committee** of the “IEEE Information Theory Workshop (ITW)”, Visby, Sweden, Aug. 2019.

PHD SUPERVISION  
(3)

- **Nicolas Charpenay** : “Combinatorial and strategic aspects in Information Theory”, funded by CDSN ENS Paris-Saclay, co-advised at 70% under the direction of Aline Roumy at 30%, at IRISA, Rennes, October 2020 - September 2023.
- **Rony Bou Roupheal** : “Multi-user strategic communication and persuasion”, funded by INEX Paris-Seine, co-advised at 90% under the direction of Inbar Fijalkow at 10%, at ETIS, October 2019 - September 2022.
- **Giulia Cervia** : “Coordination of Autonomous Devices over Noisy Channels : Capacity results and Coding Technics”, funded by INEX Paris-Seine, co-advised at 40% with Laura Luzzi 50% under the direction of Inbar Fijalkow at 10%, at ETIS, October 2015 - November 2018. Now assistant professor (MCF) at IMT Lille-Douai.

PUBLICATIONS

- 11 International journal papers : IEEE TIT, IFS, JSAIT, Journal Economic Theory
- 31 International conference papers : IEEE ISIT, IEEE ITW, IEEE Allerton
- 11 National conference papers : GRETSI 2009 - 2022
- 5 PhD fundings : INEX Cergy, CDSN ENS Saclay, PEPR, VR Sweden