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Julien Gori

Profile

I am a researcher in Human Computer Interaction (HCI), mainly focused on how we can exploit computational models of human behavior to build better intelligent interfaces, with a particular interest in motor control. I have developed various models of performance for goal-directed movements, mainly based on Shannon's information theory, and have investigated several statistical questions related to the evaluation of pointing movements. I am also interested in designing better software, usually by exploiting models of human behavior.

Education

2015–2014 **MSc Information Sciences and Technologies (M2 IST - SAR)**, *ENS Cachan (now ENS Paris-Saclay) - Supelec (now Centrale-Supelec) - Université Paris-Sud*, Gif-sur-Yvette
Masters Degree in digital communications for wireless systems (telecommunications)

2014–2013 **Mastère FESup-PA**, *ENS de Cachan (now ENS Paris-Saclay)*, Cachan
Masters in applied physics and electrical engineering

2011 **Admission sur concours**, *Ecole Normale Supérieure de Cachan (now ENS Paris-Saclay)*, Cachan

Research Experience

2021- **CR CNRS (Researcher)**, *CNRS & Institut des Systèmes Intelligents et de la Robotique (ISIR), Sorbonne Université*, Paris

2021-2020 **Post-Doctoral Studies**, *User Interfaces Group, Aalto University (Finland) & FCAI (Finnish Center for Artificial Intelligence)*, Espoo

2020-2019 **Post-Doctoral Studies**, *Ex)Situ, LRI, INRIA, Université Paris-Sud*, Gif-sur-Yvette

2018-2015 **PhD studentship**, *LTCI, Telecom ParisTech*, Paris
Modeling the speed-accuracy tradeoff using the tools of information theory.

Review & Editing

Computer Science, Interaction: CHI (2017–2024), UIST (2019–2024), TOCHI (2020–2021, 2023, 2025), IJHCS (2020–2021, 2023, 2024, 2025), Virtual Reality (2023), Interact (2021), IMWUT (2021), VRST(2021), ISMAR(2022), DIS(2022), MobileHCI (2019, 2021–2022), EICS (2024), TCHI (2020), NordiCHI (2018,2020), OzCHI (2020), IHM (2025)

Electrical Engineering: THMS(2023, 2024), EUSIPCO (2019), SMC (2018)

Associate Chair: CHI (Computational Interaction: 2023–2025)

Grants - Awards

2024 **AAP PEPR eNSEMBLE**, *(PI Jean Claude Dreher)*
COmputational COCOMBBr: Modeling of COllaboration and Mentalization in networks with Benevolent Bots

2024 **ANR JCJC HCIMI**, *(PI Julien Gori)*
Human Computer Interaction by Maximizing Information

2023 **ANR NeuroHCI**, *(PI Gilles Baiily)*
Neuroscience for Human Computer Interaction

2020 **FCAI post-doctoral fellowship**

2018 **Prix de thèse Télécom ParisTech**, Nominated for best thesis

2015 **CDSN**, Contrat Doctoral Spécifique aux Normaliens
PhD funding awarded to some normaliens, based on their academic results.

PhD Students

2023– Qihang Zhu, Modeling movements in dynamic environments (together with Gilles Bailly and Emmanuel Guigon)

Tutoring

2025 Lucie Vavrova, L3 internship (2 months)
Ahmed Ben Akouche, M2 Internship (6 months)
Lika Ambrosishvili, M2 Internship (6 months, 50%)
Hugo Miquel, M2 Internship (4 months, 50%)
2024 Marie Pleurdeau, M1 Internship (2 months)
2023 Pouriya Mohammadi, M2 Internship (6 months)
Mohamed Ali Ben Amara, M1 Internship (2.5 months, 40%)
Nassim Ahmed Ali, M1 Internship (2,5 months, 50%)
Alexandre Xia, M1 Internship (2,5 months, 50%)
Christian Zhuan, M1 Internship (2,5 months, 50%)
Maria Floquet, M1 Internship (3 months, 50%)
Athar Siddique, L1 Internship (1 month)
2022 Raphaël Bournet, M1 Internship (2,5 months, 50%)
Alexandre Pham, M1 Internship (2,5 months, 50%)
Quentin Bellut, M1 Internship (2,5 months, 100%)
Anatole Stankovic, M1 Internship (1,5 months, 50%)
Hossein Firooz, M2 Internship (6 months, 50%)
2021 Chistoph Johns, ASci Internships (2,5 months, 75%)
Tanay Gupta, ASci Internships (2,5 months, 100%)

Community

CIX 2025 Co-organiser of the 9th Computational Interaction Summer School
IHM 2024 Co-chair Travaux en cours, Jury des rencontres doctorales
IUI 2022 Local and Registration Chair
UIST 2021 Data Co-chair

Languages

French		*Mother tongue*
Dutch	NT2 (Nederlands als Tweede Taal)	*Advanced*
English	IELTS 7.5/9, TOEIC 965/990	*Advanced*

Publications

Google scholar