Ronan Sicre

+33 6 19 10 39 56 - ronan.sicre@lis-lab.fr
https://pageperso.lis-lab.fr/ ronan.sicre/
Born on 01-29-1985 in Toulouse - France
French Citizenship
Maried, 2 children

EDUCATION

PhD in computer science　　　　University of Bordeaux - LaBRI (UMR 5800) - Mirane S.A.S. France
Real-time human behavior video analysis at the point of sale　　　　　　　　*2008-2011*

Master in Intelligent Systems　　　　University of Toulouse. France, Canada, Germany, England
Computer science, signal processing, robotics　　　　　　　　*2003-2007*

EXPERIENCE

Junior professor　　　　University of Toulouse - IRIT (UMR 5505)
Teaching - Research on deep learning and computer vision　　　　　　　*2025-now*

Assistant professor - 7 years　　　　Ecole Centrale Méditerranée - LIS (UMR 7020)
Teaching - Research on deep learning and computer vision　　　　　　　*2017-2025*

Post doc - 3 years　　　　INRIA Rennes
Research on deep learning and computer vision　　　　　　　*2014-2017*

Post doc - 1 year　　　　University of Caen - GREYC (UMR 6072)
Research on computer vision　　　　　　　*2013-2014*

Post doc - 1 year　　　　University of Amsterdam - ISLA lab. Netherlands
Research on computer vision　　　　　　　*2012-2013*

Lecturer (ATER) - 6 months　　　　Institut Polytechnique de Bordeaux ENSEIRB - LaBRI (UMR 5800)
Teaching - Research on computer vision　　　　　　　*2011-2012*

PhD candidate - 3 years　　　　University of Bordeaux - LaBRI (UMR 5800) - Mirane S.A.S.
Research on computer vision　　　　　　　*2008-2011*

Master Internships　　　　Germany, Canada, England
Mobility grant, TASSEP grant　　　　　　　*2006-2007*
- Wide-baseline stereo-vision　　　　Technical University Berlin - T-lab
- Team project: Serious game conception　　　　University of Calgary - Digital Media Laboratory
  1st Place at the Future Play Competition 2007
- 3-D Medical images visualization　　　　University of Calgary - Human Performance Laboratory
- 3-D Vision system for mobile robot navigation　　　　University of Plymouth - Robotic Intelligence Laboratory

TEACHING

- Ecole Centrale Méditerranée: (130, 265, 140, 140, 140, 105, 130 hours of teaching resp. from 2017 to 2024)
  Computer science, data science, big data, machine learning, computer vision, AI for games, projects
- Aix-Marseille University - Master IAAA: (10h of teaching per year since 2017)
  Deep learning, Scientific communication, projects.
- Aix-Marseille University - Doctoral School: *introduction to PYTHON.* (15h in 2019 and 2020)
- INSA Rennes: *Databases* (25h in 2015 and 2016)
- University of Amsterdam: *Object tracking (15h), project in 2013*
- ENSEIRB-MATMECA: (95 hours of teaching in 2011-2012)
  Video compression, algorithmic, Unix, tree structures, projects
- University of Bordeaux: *image and sound (25h), projects in 2008-2010*

LANGUAGES

French (Mother tongue) - English (Fluent) - German (Good level) - Dutch, Japanese, Spanish (Basic knowledge)

REVIEWING

- Journals: PAMI, TIP, JIVP, PR, CVIU, VCIR, MTAP.
- Conferences: HBU w. 2012, ICMR 2013, IJCAI 2018, NeurIPS 2019-2023, BMVC 2021-2023.
- Expert for NSERC, Evaluator for IADoc 2021 University of Lyon.
- PC member for the doctorial symposium ACM MM 2015-2017, CBMI 2024.
- Session chair at IJCNN2021

SUPERVISON

Hanwei Zhang (Post doc 2021-23), Mathias Haugland (PhD 2023-), Felipe Torres Figueroa (PhD 2020-24), Julien Dejasmin (PhD 2019-2021).

Masters 2: Julien Dejasmin, Maxime Plocharski, Dimitrios Reppas, Xuan Zhou, Xuefeng Wei, Loic Neyrat and Magamed Taimeskanov.

Other interns: Mohamed Boussaha, Gabriel Lucas, Chiheb Daaloul, Jules Salzinger, Te Cao, Hichma Kari, Tianfu Li, Pierre Castets, Elie Bosle, Lucas Micoud, Loic Neyrat, Damien Leonart, Nesrine Ghannay, Clara Karkach.

OTHER ACTIVITIES

- RIPEC (PEDR) 2023 - 2026.
- Recipient of CENTURI PhD call 2023 (Mathias Ramm), Laenec Postdoc call 2022 (Hanwei Zhang), Doctoral school PhD call 2018 (Julien Dejasmin), NVIDIA GPU grant in 2017.
- Principal Investigator of the ANR young researcher project UnLIR 2019-2024 (1 PhD, 1 postdoc).
- Participant to PEPR "cloud", funding starts in 2025-2026 (1 PhD, 1 postdoc).
- Elected member of the "study council" of ECM, since 2021.
- Member of the "COPIL Attirer" at ECM (Steering committee regarding ECM attractiveness), since 2023.
- Representing personnels and demonstration for HCERES committee in 2023.
- Responsible of 2 (out of 4) modules of the 3rd year Option IAM at ECM, since 2022.
- Co-head of the Digital Lab diploma since 2024.
- Jury member of the Digital Lab diploma since 2019.
- Substitute member of the doctoral school PhD cometee, since 2023.
- Member of LIS commisions: "cluster" and "sustainable development".
- member of the selection committee for assistant professorship at Polytech'Nice in 2020.
- Organizer of the QARMA weekly team meetings, from 2017 to 2023.
- Co-organizer of the QARMA weekly informal seminars SIC (sharing is caring), since 2018.
- Co-organizer of the "Signal and machine learning" seminars, since 2020.
- Participating to several fairs to promote the research performed at LIS and in the team: "Journée de la recherche" at ECM since 2017- Health Future Show 2017 - Atelier Open IA 2018.
- Organizing lab visits or demonstration at LaBRI and LIS for students or researchers.
- Vulgarization: Street Science at Explore 2024, Large audience seminar on AI (Cinam, ECM), Shifumi-AI at "Forum des mathématiques", presentations for high-school students "les petits débrouillards" and "déclics".
- Organizer of the QARMA scientific days (JSQ) in 2018 and 2023.
- Member of the "AnTenne", which aims at preventing psychological and societal difficulties of students.
- Yearly PhD committee (CSI) member for Farideh Bazangani, Joseph Jenkins and Kevin Mairot.
- Jury member for Joseph Jenkins PhD defense.
- Coach for the Datathon DATACARE-Covid19 2020 - jury member for Airbus helicopter AI Hackathon 2024.
- Participated or founded by projects: UnLIR, IDFraud, Fire-ID, Quaero, Reconsurve, T. Gevers Vici Grant.

JOBS

Ultimate frisbee coach	2013-2014
Swing dance instructor	2007-2012
Windsurf instructor	2004-2006
Skiing instructor	2002-2010

HOBBIES

- FFV sailing instructor - Aikido (12 years in Club) - Playing the drums (three years in a band) - Dance - Chess
- Ultimate frisbee (national champion 3rd, 2nd league and played in 1st league)