

## PhD Day, Posters

1. **A Transductive Few-Shot Learning Approach For Classification Of Digital Histopathological Slides From Liver Cancer.** Aymen Sadraoui, Ségolène Martin, Elliott Barbot, Astrid Laurent-Bellue, Catherine Guettier, Jean-Christophe Pesquet, Ismail Benayed
2. **AccEq-DRT: Planning Demand-Responsive Transit to reduce inequality of accessibility.** Duo WANG, Andrea Araldo, Mounim A. El-Yacoubi
3. **Amélioration des modèles de combustion de l'aluminium dans les moteurs à propergol solide à l'aide d'images traitées par deep learning.** Andrea Sportillo
4. **Approches de réduction paramétrique de modèles pour le contrôle optimal de systèmes innovants de production énergétique décarbonée:** Zinédine Taïeb
5. **Assessing Privacy Risks in Urban Mobility Data: A Novel Approach to Identifying Vulnerable Users.** Lucas Gabriel da Silva Felix, Anne Josiane Kouam Djuigne, Nadjib Achir, Jussara Marques Almeida, Aline Carneiro Viana
6. **Attaque d'inversion d'un modèle génératif basée sur l'attention de série temporelle.** Braham Taleb, Ivan Gazeau, Maryline Laurent
7. **BBGKY hierarchy for quantum error mitigation.** Theo Saporiti
8. **Beyond Individual Input for Deep Anomaly Detection on Tabular Data.** Hugo Thimonier, Fabrice Popineau, Arpad Rimmel, Bich-Lien Doan
9. **Can Vehicular Cloud Replace Edge Computing?** Rosario Patané
10. **Co-investment for Edge deployment and operation using coalitional games.** Amal Sakr
11. **Communicating in Multi-Armed Multiplayer Bandits.** Raymond Zhang
12. **Congestion control in IoT networks using Artificial Intelligence.** Hanane Benadji, Lynda Zitoune, Véronique Vèque
13. **Efficient queue control policies for latency-critical traffic in mobile networks.** Mohammed Abdullah
14. **Efficient transport of Metaverse flows using 5G/6G mobile networks.** Jorge Mirande
15. **Enhancing Resilience in Urban Rail Transit: A Real-Time Optimization Approach for Restoring Accessibility during Disruptions.** Zihao Guo, Andrea Araldo, Mounim El Yacoubi
16. **Finite automata as a tool for modeling psychological phenomena.** Gaspard Fougea, Alain Finkel, Stéphane Le Roux
17. **Forecasting thunderstorm risk using neural networks.** Mélanie Bosc, Adrien Chan-Hon-Tong, Aurélie Bouchard, Dominique Béréziat
18. **Fork-nox: a new virtualization technique to enforce system security.** Jean-François Dumollard, Mathieu Bacou, Olivier Levillain, Gaël Thomas
19. **Formal Security Proofs via Doeblin Coefficients.** Béguinot Julien
20. **From reproducible to reusable bioinformatics workflows.** George Marchment, Bryan Brancotte, Marie Schmit, Frédéric Lemoine, Sarah Cohen-Boulakia
21. **Frugal Generative Modeling for Tabular Data.** Alice Lacan

22. **GTP-UDrive: Unified Game-Theoretic Trajectory Planner and Decision-Maker for Autonomous Driving in Mixed Traffic Environments.** Nihed Naidja, Guillaume Sandou, Stéphane Font, Marc Revilloud
23. **Learning Dexterous Manipulation through vision and tactile observations.** Guillaume Thomas
24. **Leveraging Machine Learning to Reduce Waitlist Mortality in liver transplantation.** Abdelghani Halimi, Nesma Houmani, Sonia Garcia-Salicetti
25. **Machine Learning Approach for Classification of Faults in Cable via Compressed Sensing Time-Domain Reflectometry.** Hanane Slimani
26. **Multiple-Model Compression Approach for Sampled Electrical Signals.** Corentin Presvôts, Michel Kieffer
27. **NARX Neural Network Bandwidth Generalization Capability in Power Amplifier Modeling.** Thuy Pham Trong, Dang-Kiên G. Pham, Tayeb H. C. Bouazza, Pierre Almairac, Patricia Desgreys
28. **Pallas: HPC Performance Analysis for Exascale.** Catherine Guelque, François Trahay, Valentin Honoré
29. **Performance portability of various programming models on Particle-In-Cell.** Kévin Peyen, Mathieu Lobet, Edouard Audit, Juan Jose Silva Cuevas
30. **Permutation Equivariant Deep Reinforcement Learning for Multi-Armed Bandit Problem.** Zhuofan Xu, Benedikt Bollig, Matthias Fuegger, Thomas Nowak
31. **Practical Synchronization of Perturbed Networks of Semi-Passive Systems.** Anes Lazri, Mohamed Maghenem, Elena Panteley, Antonio Loria
32. **Projection Filter and Exponential Stabilization for Open Quantum Systems.** Ibrahim Ramadan
33. **Radiogoniométrie parcimonieuse.** Thomas Aussaguès, Anne Ferréol, Alice Delmer, Pascal Larzabal
34. **Refreshable braille display using wave focusing and bistable pins.** Esteban Madoux, Charles Hudin
35. **Reliable one-to-many communications using peer caching.** Maxence Mohamed Elfatihi
36. **Robust Statistics and Riemannian Geometry for Learning EEG signals.** Imen Ayadi, Frédéric Pascal, Florent Bouchard
37. **Security and privacy of communication protocols in the IoT used in the smart cities.** Tafsir Moussa Sakho
38. **téléGC: Delocalised Garbage Collector using Disaggregated memory.** Adam Chader, Yohan Pipereau, Mathieu Bacou, Gaël Thomas
39. **TIMBRE: Temporal Integrated Model for Better REcommendations in the Field of Recruitment.** Eric Behar
40. **Unrolled Expectation Maximization for Robust Radio Interferometric Imaging.** Nawel Arab, Isabelle Vin, Mohamed Nabil El Korso, Pascal Larzabal
41. **Verification of specifications with model-based approach.** Andrei Samokish
42. **VoliMem: Leveraging a user-land page table towards transparent usage of persistent memory.** Jana Toljaga, Yohan Pipereau, Nicolas Derumigny, Mathieu Bacou, Gaël Thomas