The computer science department of Université Paris Cité, Laboratory of Informatics Paris Descartes (LIPADE), belongs to the Faculty of Mathematics and Computer Science. With its more than 60 members, LIPADE forms a vibrant and international research environment. It is carrying out theoretical and applied research in the areas of intelligent agents and multi-agent systems, machine learning, computer vision and image processing, networks, databases and data analytics. Its members are actively participating in European and French research projects, as well as in collaborations with the industry.

The LIPADE Open Day is an annual event, which aims to open the doors of the department to external visitors, showcase the research work being carried out by the students and professors of the department, host invited researchers, and foster a fruitful discussion and exchange of ideas on the current challenges in computer science.

Registration (until June 14)
Please register here (for free):
https://tinyurl.com/3szss7t4
Registration is mandatory for logistics reasons, and includes coffee breaks and lunch buffet.

Location
Room Turing Conseil, 7th floor
Université Paris Cité - LIPADE
45 rue des Saints-Pères, 75006 Paris
http://lipade.mi.parisdescartes.fr/

Public transport
 Métro 4 – Saint Germain des Prés
 Métro 10/12 – Sèvres Babylone

Organization and contacts
Soror Sahri (soror.sahri@u-paris.fr)
Themis Palpanas (themis.palpanas@u-paris.fr)
# Program of the 9th LIPADE Open Day

**June 19th, 2024**

**Seminars in Room Conseil Turing & Coffee breaks/Lunch break/Posters in Vieussens B**

<table>
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<th>Time</th>
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<td>9h15 - 09h30</td>
<td><strong>Opening</strong>: Themis Palpanas (Université Paris Cité)</td>
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| 9h30-10h30 | **Keynote talk**: Fabricant Suchanek (Télécom Paris) / Professor in Data, Intelligence and Graphs  
* A hitchhiker’s guide to Ontology  |
| 10h30-11h00 | Coffee break                                                                                    |
| 11h-12h30 | **Session**: Networks & Image Analysis  
Session chair: Florence Cloppet  
Xiaoyang Wei, (Université Paris Cité) / SIP PhD student  
* Integrating expert knowledge with vision-language model to improve medical image retrieval  
Adlen Ksentini (Eurecom) / Professor in Communication Systems  
* Intent-Based Management for Next-Generation Networks: an LLM-centric Approach  
Tianwei Lan (Université Paris Cité) / SOCS PhD student  
* Adversarial Attacks and Defenses on Android Malware Detection Systems Using Machine Learning  |
| 12h30-13h30 | Lunch break (buffet) *in Vieussens B*                                                          |
| 13h30-14h30 | Poster presentations                                                                            |
| 14h30-15h30 | **Keynote talk**: Jean-Rémi King (FAIR-Meta)/Research scientist and Brain & AI team leader  
* AI models learn representations that are similar to the human brain  |
| 15h30-16h00 | Coffee break                                                                                    |
| 16h-17h30 | **Session**: AI & Data Analytics  
Session chair: Elise Bonzon  
Anaëlle Wiczynski (Centrale Supélec)/ Ass. Professor in AI  
* Rank-based fairness in one-to-one matchings  
Adrien Petralia (Université Paris Cité) / diNo PhD student  
* Time Series Classification for Electricity Consumption Analysis  
Pavlos Moraitis (Université Paris Cité) / IAD Professor  
* RAISON platform: Democratizing Innovation*  |
| 17h30     | **Closing**: Themis Palpanas                                                                    |