

Curriculum Vitae – Pascale Sébillot

Identity

Name and firstname: **Sébillot Pascale**

Position: Full professor in computer science at INSA Rennes, France

Research laboratory: IRISA (UMR 6074), Linkmedia research team (common to Inria)

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Research topics: Pascale Sébillot has a background in natural language processing, extracting lexical and semantic knowledge from textual corpora using machine learning techniques, with applications to information retrieval and automatic speech recognition. Her current research interests are in NLP, multimedia collection modeling and structuring, combination of knowledge bases and multimedia content for data journalism

Publications: international peer-reviewed journals and book chapters: 14; international peer-reviewed conferences and workshops: 57; French-speaking peer-reviewed journals and book chapters: 9; French-speaking peer-reviewed conferences and workshops: 31

Community service

- Deputy-director of IRISA since January 1, 2021
- Deputy-director of the Scientific Advisory Committee of IRISA since 2013
- Director of the Computer Science Laboratory INSA Rennes 2016-2021 (INSA Rennes component of IRISA)
- Member of the MathSTIC doctoral school council 2017-2022, and of the PhD theses advisory committee of the MathSTIC doctoral school 2015-2021
- Member of the Conseil National des Universités (computer science): Nov. 2011- Nov. 2019
- Member of the board of CNRS's GDR on NLP since 2019; co-head of the Intermodality and Multimodality group 2019-2020
- Co-editor of the journal TAL (Traitement automatique des langues; Natural Language Processing) 2014-2023, and member of its editorial board since 2009
- Member of the steering committee of the conference TALN (Traitement automatique des langues naturelles, Natural Language Processing) 2013-2020

Supervision: 17 PhD theses (co-)advised and defended; 2 PhD theses co-advised (in progress); 1 post-doc co-advised; 27 masters (co-)advised

Jurys: PhD: 46; Habilitation (à diriger des recherches): 10

Recent international program committees: IJCAI 2019, 2020; IJCAI/ECAI 2018; AAAI 2018; ACL: 2019; NAACL-HLT 2018; ECIR 2018, 2019, 2020; LREC 2018, 2020, 2022; MMM 2019; ICMLA 2021

Recent conference organization: co-chair of TALN 2018 program committee; member of the organizing committee of CORIA-TALN-RECITAL 2018

Recent and ongoing projects: *Labex CominLabs LIMAH* 2013-2018: a pluridisciplinary approach to linking media content for navigation and exploration (scientific co-coordinator); *Bilateral contract with Ouest-France* 2018-2021: combination of text mining and knowledge representation techniques to assist the extraction of valuable pieces of information from the journal's content so as to incrementally build a full-scale knowledge base (scientific co-coordinator); Brittany region grant (ARED)+*AI for semantic data analytics* ANR's program grant (AI4SDA) 2022-2025: detection of relations between entities from few or zero examples in press archives (scientific co-coordinator); *JPI CH READ-IT* 2018-2021: an ICT - HSS joint venture to explore EU's cultural heritage on reading by creating and curating a database of reading experiences; *Inria Project Lab iCODA* 2017-2021: seamlessly integrating content, data and knowledge for interactive incremental analytics on heterogeneous data sources to help data journalism; ANR Archival 2019-2023: development of multimedia archives and multimodal machine comprehension of language for new intelligent interfaces of scientific and cultural mediation.