

# People Involved

## Organizers

**Martin Krallinger:** head of the Text Mining unit at the Barcelona Supercomputing Center (BSC), Spain. He is an expert in the field of biomedical and clinical text mining and language technologies and has been working in this and related research topics since more than ten years, which resulted in over 70 publications and several domain specific text mining and semantic search applications. We was involved in the implementation and evaluation of biomedical named entity recognition components, information extraction systems and semantic indexing of large datasets of heterogeneous document types (research literature, patents, legacy reports, European public assessment reports). He also promoted the development of the first biomedical text annotation meta-server (BioCreative MetaServer - BCMS) and the follow up BeCalm/TIPS metaserver. He is one of the main organizers of BioCreative community assessment challenges for the evaluation of biomedical NLP systems and has been involved in the organization of text mining shared tasks in various international community challenge efforts including IberEval, IberLEF, and CLEF.

**Francisco M. Couto** LASIGE member and associate professor at the University of Lisbon, Portugal. He graduated (2000) and has a master (2001) in Informatics and Computer Engineering from the IST. He concluded his doctorate (2006) in Informatics, specialization Bioinformatics, from the Universidade de Lisboa. His main research contributions cover several key aspects of bioinformatics and knowledge management, namely in proposing and developing: various text mining solutions that explore the semantics encoded in ontologies; semantic similarity measures and tools using biomedical ontologies; and ontology and linked data matching systems. He was an invited researcher at EBI, AFMB-CNRS, BioAlma during his doctoral studies. For his work, he received the Young Engineer Innovation Prize 2004 from the Portuguese Engineers Guild, and an honorable mention in 2017 and the prize in 2018 of the ULisboa/Caixa Geral de Depósitos (CGD) Scientific Prizes. In the last 15 years he published more than 45 journal articles on semantic resources and text mining solutions. He participated in multiple challenges in the topic, namely BioCreative, SemEval, and BioASQ. In 2019, he published a book entitled Data and Text Processing for Health and Life Sciences.

## Session Chairs

**MESINESP/Plan TL Session:** André Lamurias, LASIGE, Portugal

**Full Papers Session:** Francisco Couto, LASIGE, Portugal

**Short Papers Session:** Martin Krallinger, Barcelona Supercomputing Center, Spain

## Programme Committee

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**Yifan Peng:** NCBI/NIH, National Library of Medicine, USA  
**Yonghui Wu:** University of Florida, USA  
**Yoshinobu Kano:** Shizuoka University, Japan  
**Zhiyong Lu:** NCBI/NIH, National Library of Medicine, USA  
**Zita Marinho:** Priberam, Portugal