

SUM 2024

The 16th International Conference on Scalable Uncertainty Management

Palermo (Italy) - November 27-29, 2024

Sala delle Capriate, Complesso Monumentale Steri, Piazza Marina 61

Established in 2007, the SUM conferences aim to gather together researchers with a common interest in managing and analyzing imperfect information from a wide range of fields, such as Artificial Intelligence and Machine Learning, Uncertain reasoning, Databases, Information Retrieval and Data Mining, the Semantic Web and Risk Analysis, with the goal of fostering collaboration and cross-fertilization of ideas from these different communities.

The SUM conferences were originally held annually. However, starting from 2020, they became biennial events, occurring every two years. The first SUM conference was held in Washington DC in 2007. Since then, the SUM conferences have successively taken place in Naples (2008), Washington DC (2009), Toulouse (2010), Dayton, (2011), Marburg (2012), Washington DC (2013), Oxford (2014), Québec (2015), Nizza (2016), Granada (2017), Milan (2018), Compiègne (2019), Bolzano (2020), Paris (2022).

SUM 2024 solicited three types of paper submissions: Long papers, short papers, and extended abstracts.

The conference also featured three invited talks by Meghyn Bienvenu (CNRS - University of Bordeaux), Lluís Godó (Artificial Intelligence Research Institute - IIIA, CSIC), and Barbara Vantaggi (University of Rome "La Sapienza"), as well as four tutorials by Andrea Capotorti (University of Perugia), Cassio de Campos (Eindhoven University of Technology), Niki Pfeifer (University of Regensburg), and Michele Tumminello (University of Palermo).

Conference Chair
Giuseppe Sanfilippo

Program Chairs
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Sébastien Destercke

Local Committee
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Lydia Castronovo
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Tutorials
Andrea Capotorti
Cassio de Campos
Niki Pfeifer
Michele Tumminello



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[Program](#)

Invited Speakers

Meghyn Bienvenu



Lluís Godó



Barbara Vantaggi



Università
degli Studi
di Palermo



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