Preface

Following the success of its predecessor, [HLC 2022](), Cognitive AI 2023 ([CogAI 2023]()) was held in Bari, Italy, from the 13th-15th of November 2023,

CogAI is an international workshop on the intersection of Cognitive Science and Artificial Intelligence. CogAI 2023 was a component of the 3rd International Joint Conference on Learning & Reasoning ([IJCLR 2023)](), along with [ILP 2023,]() and AAIP 2023.

CogAI aims to facilitate discussion and exchange between internationally leading Artificial Intelligence and Cognitive Science researchers. This workshop focuses on how AI can be endowed with capacities to facilitate interaction and collaboration between AI and humans in ways that address fundamental cognitive and perceptual abilities.

Such abilities should support AI in interpreting the aims and intentions of humans based on learning and accumulated background knowledge to help identify contexts and cues from human behaviour. Developing AI systems requires understanding the computational principles underlying human cognition, perception, and communication, and are vital in applications with close interactions between AI and human users. CogAI 2023 brought together AI and Cognitive Science researchers to investigate how both fields can contribute to developing next-generation AI systems that facilitate the fruitful interaction between humans and AI systems.

We would like to take this opportunity to thank all the speakers and participants of the CogAI 2023 workshop, as well as [Pak Yin Chan]() and [Wan Ki Wong](), for their diligent help on-site.

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