

## IV. Computational Approaches to the Mind: Thoughts and Actions

### Area Chair:

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**This track on computational approaches to the mind encompasses various types of computational reasoning, focusing on thoughts and actions.**

**“Computational Approaches to the Mind” are defined as thoughts and actions which are intended or able to work similarly to mental states, actions and processes in general.**

The track encompasses history and philosophical foundations of AI, philosophy of mind and ontology.

We are looking for contributions on issues:

- Metaphysics in Information Science
- Possibilities, Variations, Problems of Analyzability of Mental Processes
- Constraints of Analyzability of Mental Processes
- Processing Structures
- Contributions on System thinking
- Emergent Properties

Welcome are contributions on strong and weak AI as well as to the history and philosophical foundation of AI.

Contributions on Ontology which focus on issues of ordering and taxation – in the tradition of qualitative Logic or historic contributions to Lull’s logic are also welcome.

For questions or more information, please contact:

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