**17h International Congress of Logic, Methodology and Philosophy of Science. Buenos Aires 24-29 July 2023**

**Symposium: Justification, Creativity, and Discoverability in Science - Académie Internationale**

**de Philosophie des Sciences**

Chair: Gerhard Heinzmann

Jure Zovko: The Role of Judgment in Scientific Discovery

Alberto Cordero: Ontological Commitment and Creativity

Michel Ghins: Induction to Justify, Abduction to Discover

Gerhard Heinzmann: Evidence, Creativity and Discoverability in Mathematics: the Example of

Predicativity

Andrew Arana: Intuition and creativity: the Japanese perspectives of Kitaro Nishida and Gaisi

Takeuti.

Atocha Aliseda: The Place of Logic in Creative Reason