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Brief CV

I am an Associate Professor of Logic and Philosophy of Science at the IMT School for Advanced Studies Lucca, where I teach philosophy of science, critical thinking, and neuroethics to PhD students from different disciplines (including cognitive and social neuroscience, behavioral economics, computer science, and Artificial Intelligence). My main research interests are in general philosophy of science, formal epistemology, and cognitive science, with a focus on rational decisions, expert reasoning, and scientific progress. I publish regularly on such topics in both philosophical and interdisciplinary journals.

Aims and vision

Cognitive science is interdisciplinary in nature, as clearly reflected in the virtuous heterogeneity of the AISC community. I think that AISC's mission can be strengthened in this direction, in at least three ways. First, we should aim to bring within the community as many scholars as possible working within different scientific disciplines. These should include not only the "classical" ones – like neuroscience, psychology, and Artificial Intelligence – but also others which are central today to the study of human behavior and cognition but are underrepresented within the community. One example is economics, with its subdisciplines like behavioral, experimental, cognitive and neuro-economics, which can provide novel insights both at a theoretical level and a methodological one. (When we organized the AISC mid-term 2019 conference at IMT Lucca, economists were prominently involved, and the interaction has been very successful.) Second, we should try to increase the impact of cognitive science on "professional" disciplines and the society at large. In my experience (e.g., as the promotor of the NUTS - Nudge Unit Toscana per la Salute, a joint initiative of IMT and ARS Toscana), physicians, lawyers, and other professional and experts (like forensic psychiatrists) can be involved in joint projects (e.g., on nudging and boosting interventions related to their fields) with mutual satisfaction. Promoting projects of this kind, as well as training courses for professionals (like the ones I quite regularly teach on reasoning, critical thinking, heuristics and biases, etc.), can increase both the visibility and the social impact of AISC. Finally, we may want to tighten the bonds with other scientific societies, aiming at a greater interaction and contamination. Just to mention some philosophical societies I'm involved in, many of the AISC activities are clearly relevant for the members of the SILFS, the SIFA, and the SINE, and a greater collaboration may be of mutual benefit.

