Francesco Bellucci & Amirouche Moktefi
Report on the 1st Indian Winter School on Diagrams
Jadavpur University, Kolkata, India, 27-31 January 2015

The 1st Indian Winter School on Diagrams brought together graduate students and early career researchers, from all over the world, with interests in diagrams research. The weeklong school provided accessible courses on diagrams research, covering two main themes: the history and philosophy of logic diagrams, and the current state-of-the-art in diagrammatic research. The aim was to enable delegates to begin research into diagrams by introducing them to current research and through exchanges and discussions. The School also included one-on-one discussion sessions where delegates met with the facilitators to identify suitable research contributions that match their skills and interests. A core objective was to increase the activity, primarily within India, in the diagrams research field. Overall, the school was a success, both in terms of participation and of the strengthening of collaboration between the universities and the researchers involved. A second instalment of the School has been scheduled for January 2017 and a text-book on logic diagrams to be used in such contexts is in preparation (co-authored by Dr. Stapleton, Dr. Burton, Dr. Moktefi, Dr. Bellucci)

The School was hosted by the School of Cognitive Science at Jadavpur University, located in Kolkata, West-Bengal, India. The University is ranked in India's top 10 and is ranked inside the top 50 universities in emerging economies. It has a diverse student population, studying a wide variety of topics. The School was organized by Dr. Jim Burton, Senior Lecturer at the University of Brighton; Dr. Lopamudra Choudhury, Director of the School of Cognitive Science and Associate Professor in Philosophy at Jadavpur University; Dr. Gem Stapleton, Reader in Computer Science at the University of Brighton, Dr. Bellucci and Dr. Moktefi.

The School took place from the 27th to the 31st of January, 2015. It included the following courses:
- *Philosophical and historical aspects of logical diagrams*. Teachers: Dr. Francesco Bellucci and Amirouche Moktefi
- *The state of the art in diagrammatic logics*. Teachers: Dr. Gem Stapleton and Dr. Jim Burton
- *Non-classical diagrammatic logics*. Teachers: Dr. Lopamudra Choudhury and Prof. Mihir Chakraborty

The detailed schedule of our courses was as follows:

Day 1: Tuesday, January 27
10:00 – 10:30 Registration & Welcome
10:30 – 11:30 Philosophy and History 1: Introduction (Dr. Bellucci)
11:45 – 13:00 Philosophy and History 2: Early Diagrams (Dr. Bellucci)
14:30– 15:30 Philosophy and History 3: Linear Diagrams (Dr. Bellucci)
15:45 – 17:30 Philosophy and History 4: Spatial Diagrams (Dr. Moktefi)

Day 2: Wednesday, January 28
10:00 – 11:30 Philosophy and History 5: Spatial diagrams II (Dr. Moktefi)
11:45 – 13:00 Philosophy and History 6: Spatial diagrams III (Dr. Moktefi)
14:30 – 15:30 Philosophy and History 7: Peirce's EGs (Dr. Bellucci

Bionotes

Dr. Francesco Bellucci has received a Ph.D. from the University of Siena (Italy) for a thesis on the history of diagrammatic thinking (2012). He is currently research fellow at the Tallinn University of Technology (Estonia) and affiliated to the University of Bologna (Italy). His research areas include Charles S. Peirce's logic, philosophy of language, and history and philosophy of logic. His recent publications are in Transactions of the Charles S. Peirce Society, Semiotica, Journal of the History of Ideas, History and Philosophy of Logic, International Studies in the Philosophy of Science.

Dr. Amirouche Moktefi is a research fellow at Tallinn University of Technology (Estonia). He received a Ph.D. from the University of Strasbourg (France) in 2007. He currently works within the DiaMind project directed by Prof. Ahti-Veikko Pietarinen. His current research interests include visual reasoning, formal languages, history of symbolic logic, and theory of opposition. He co-authored with Prof. Sun-Joo Shin an extensive "history of logic diagrams" (Handbook of the History of Logic, Vol. 11, 2012)