Introduction to ICCM 2016

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It is our pleasure to introduce the proceedings of the 14th International Conference on Cognitive Modeling. We started in Berlin where we were called the *First European Workshop on Cognitive Modeling*. This community had held earlier workshops on the Soar and ACT-R cognitive architectures held in Europe. With later conferences, we started to go back and forth across the Atlantic, and also setup a pattern of going to mainland Europe and England alternatively (where proceedings sometimes appeared as 'modelling', the British spelling).

14	Penn State	7	U. of Trieste, Italy
13	Groningen, Netherlands	6	Carnegie Mellon U.
12	Carleton U., Canada	5	Bamburg, Germany
11	TU Berlin, Germany	4	George Mason U.
10	Drexel U.	3	Groningen, Netherlands
9	U. of Manchester, England	2	Nottingham, U.K.
8	U. of Michigan	1	Berlin, Germany

We have been published by Erlbaum and several university presses. Currently, we are self-published on the web, with several repositories.

In this conference, we start with a useful and lively tutorial program, an aspect of most instances of this conference. These tutorials are designed to help experienced and inexperienced learn about new and also existing techniques, and also cover new architectures in detail, enough that potential users can learn about them and potentially adopt them.

In the past, this conference has preferred model + data + comparison. This year we were somewhat more broad in what was accepted. The proceedings have interesting papers for the presentations and posters on topics such as modeling tools, models of learning and memory, the use of models in other systems, models of adversarial systems, modeling natural language, technology for modeling, and modeling for math. We also have models on physiology and neural level models.

Out of 65 submissions, 33 papers were accepted as full papers (51 percent). We also include a number of additional abstracts in these proceedings.

The Allen Newell Award for the best student-led paper was given to Peter Duggins, Terrence C. Stewart, Xuan Choo, and Chris Eliasmith for their paper titled *Effects of Guanfacine and Phenylephrine on a Spiking Neuron Model of Working Memory*. We also note, as honorable mention, the papers by Hrvoje Stojic, Henrik Olsson, and Pantelis P. Analytis, by Peter Lindes and John E. Laird, by Dan Parker and Daniel Lantz, and by Ehsan Khosroshahi, Dario Salvucci, Bella Veksler, and Glenn Gunzelmann.