BSC hosts its 4th Doctoral Symposium

This 4th edition of the BSC Severo Ochoa Doctoral Symposium was held from 2 to 4 of May, 2017 at UPC. Around 90 attendees took part in the event with 45 talks and poster presentations given by PhD students representing all the research departments at BSC. We had five different sessions of talks tackling the topics of: HPC & Novel Computer Architectures, Mathematics, Algorithms & Computational, Programming Models, Performance analysis & Software Tools, Simulations & Modeling and Mathematics, Algorithms & Computational.

The posters were exhibited and presented during four poster sessions that created lively discussion and gave the authors the opportunity to explain their research and results. The directors of BSC strongly supported the creation of the symposium and its organisation and Mateo Valero, Director of BSC, gave the opening speech.

The keynote speaker was Alfonso Valencia, who gave the lecture Personalised Medicine as a Computational Challenge. He is the Director of the Life Sciences' Department at BSC. In his opinion "facing the enormous biomedical challenges of the future will only be possible with the coordination of the incredible scientific and technical resources of the BSC, in the rich scientific environment of Barcelona, and in combination with both National (INB-ISCIII) and European scientific infrastructures (ELIXIR)"

The BSC researcher Dario Garcia was in charge of the tutorial sessions on "Deep learning".

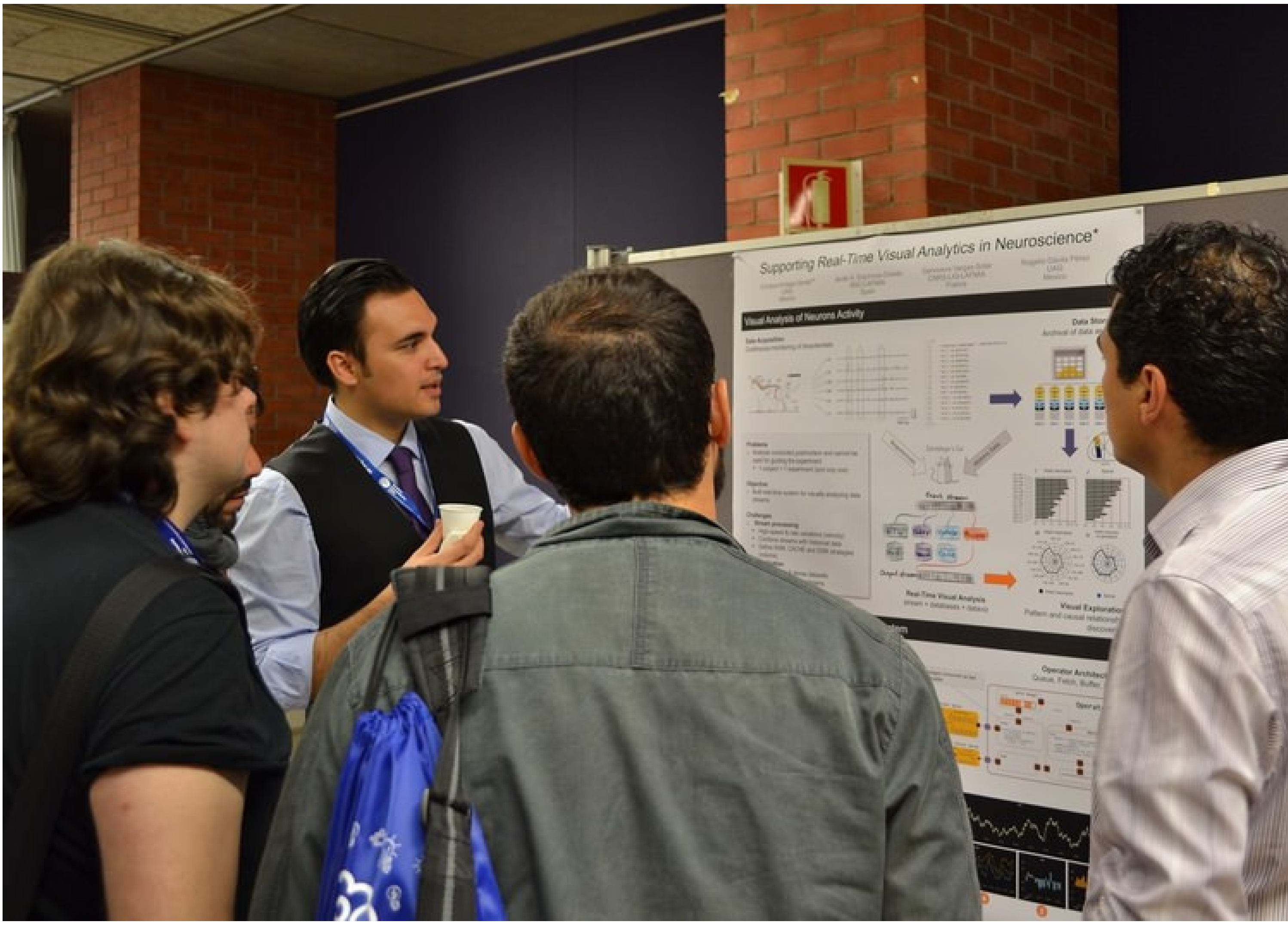
The goal of the symposium is twofold: first, to provide a framework to share results of research undertaken by PhD students at BSC; second, to offer training sessions on topics and skills that will be useful to them as future researchers and professionals. Created within the framework of the Severo Ochoa Programme at BSC, in line with the project's aims relating to talent development and knowledge sharing, the symposium offers an interactive forum for PhD students, both those who are just beginning their research and those who have progressed far enough to share some results.

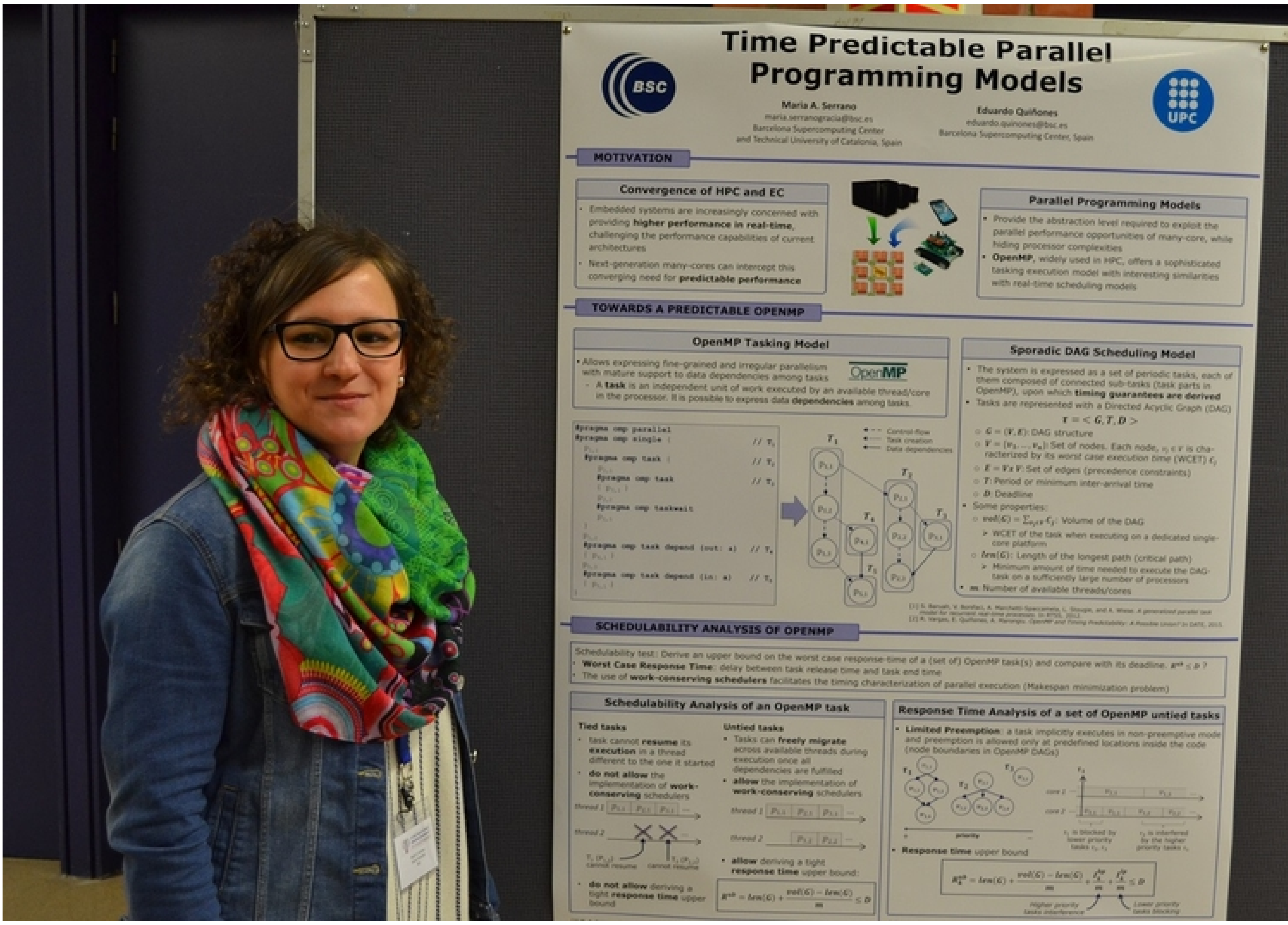
Further information about the Doctoral Symposium

Event photos

See full album


Spanish National Cancer Research Center
CNIO co-clinical cancer initiative


Supporting Real-Time Visual Analytics in Neuroscience*
Visual Analysis of Neurons Activity
Real-Time Visual Analysis
Visual Exploration



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