

Fifth International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMPTI 2009)

held in Istanbul, Turkey 4th to 8th July 2009

The CMPTI 2009 handled central themes to drug discovery mainly concentrating on QSAR models used in lead development. Also predictive toxicology was clearly present as it is both conceptually and methodologically close to drug development. The level of the meeting was ok but not quite on the level of the Euro-QSAR conference which I attended the previous year.

Of the presentations given at the meeting one of the most interesting to me was given by Stephen Bryant of NCBI who presented the Pubchem data resource – which I have used extensively in one of my recent projects. Another interesting talk was given by Barry Hardy of Douglas Connect GmbH who presented the OpenTox program – an EU funded program for building a publicly available toolbox for predicting compound toxicity.

I was given 45 minutes to deliver my talk describing the results from a recent project where a number of ligand and pharmacophore based tools were compared against a demanding benchmark dataset (MUV). After my talk, I had the possibility to discuss my results with a number of people. Therefore, the meeting was a great opportunity to network and make people aware of our findings.

I acknowledge ISB's support on the symposium.

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