Contribution ID: **27**   Type: **not specified**

TRIQS : a Toolbox for Research in Interacting Quantum Systems.

Thursday, October 25, 2018 9:00 AM (1h 30m)

After a general introduction to the challenges of the quantum many-body problem, and to some directions of research developed at CCQ, I will present the TRIQS project. On the technical side, I will discuss several general topics, including Python/C++ communication, hdf5, modern C++ and the associated tools to increase code quality.

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Session Classification: Projects