Contribution ID: **76**　　　　　　　　　　　　　　　　　　　　　　Type: **Oral**

Supercomputing and big data for the SKA: challenges and opportunities for Italy - 30'

Tuesday, 4 December 2018 09:40 (30 minutes)

SKA Data Challenger is only one of the IT technologies challengers in which the SKA project is involved. These imply all activities from data management, network transfer, (super)computing infrastructure to, last but not least, software pipeline development and workflow management. INAF, as Italy main actor in the SKA project, can play an important role, both in the evolution of the exascale computing and data as a partner/host of the European SKA Regional Center, and as an Excellence center in the field of the software development. INAF is already part of this process as involved in the AENEAS H2020 project, and SKA Science Data Challenger host.

Presenter: A. POSSENTI / R. SMAREGLIA

Session Classification: SKA-related technology and HPC activities