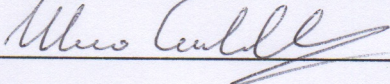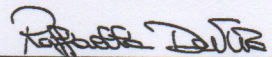# Priority Permission Increase Form

We request the increase of the user account **gangel** to perform CLAS12 simulations offsite, with the details below:

- Task name **MC SIDIS simulation**

- Channels **ep-> eπX , eππX, eKX**

- Event generators CLASDIS

- Kinematics Deep Inelastic Scattering

- Detector configuration (for instance RGB-Spring19, …) Fall 18 , Inbending configuration

- Desired statistics (M = millions of events, B = billion, T = trillion) **4B**

- Disk space needed for storage **9 TB**

- CPU time estimate 5 Million Core Hours

- Date of Start of High Priority: **Dec 21 2020**

- Duration of High Priority: **60 Days**

- Test with actual configuration performed: **YES**   NO   [See attached slides]

Physics Working Group Chair: (PRINT NAME) _____ CONTALBRICO MARCO _____

Signature: _____ Date 12/18/2020

Software Group Representative (PRINT NAME) **Raffaella De Vita**

Signature: _____ Date **12/18/2020**

Acknowledged by:

CLAS12 Coordinating Committee
Software Coordinator [R. De Vita]_____ ✓ Date *December 18, 2020*
Computing manager [N. Baltzell]_____ ✓ Date *December 18, 2020*
Simulation lead [M. Ungaro]_____ ✓ Date *December 18, 2020*