

# Candidates for Election to HPS Collaboration Membership

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## New Candidates:

1. Sebastiano Aiello
2. Daniela Calvo
3. Massimo Carpinelli
4. Annalisa D'Angelo
5. Marzio De Napoli
6. Alessandra Filippi
7. Emanuele Leonora
8. Mikail Osipenko
9. Nuncio Randazzo
10. Ben Reese
11. Alessandro Rizzo
12. Gabriele Simi
13. Valeria Sipala

## Requests and Intentions:

### 1. Sebastiano Aiello (INFN Catania)

as requested I ask you to become member of HPS collaboration.

I predict my major activity in the development and test of the Light Monitor system and APD replacement to improve ECAL performance, as well as in data taking for test and production.

I will dedicate 30% of my research time for the HPS experiment.

Thank you in advance for your attention.

### 2. Daniela Calvo (INFN Torino)

I would like to express the intention to become member of the HPS collaboration.

I hope you will consider my intention.

I will devote 20% of my time to HPS.

I intend to contribute on the following items:

- 1) tests of the new MB
- 2) test of the Light Monitoring System
- 3) jigs (design and realization) for the new assembly of the LAAPDs and testing
- 4) data taking shifts

My affiliation is: INFN - Sezione di Torino

### 3. Massimo Carpinelli (U Sassari/INFN)

I want to express the intention to become member of the HPS collaboration.

I hope you will consider my intention.

I will devote 50% of my time to HPS.

I intend to contribute on the following items:

- 1) Ecal hardware (Motherboard and APD replacement, Light Monitoring System)
- 2) Tracking/Vertexing
- 3) Running of the experiment (taking shift, etc.)

My affiliation is Università di Sassari and INFN

#### **4. Annalisa D'Dangelo (U Roma Tor Vergata/INFN)**

I want to express the intention to become member of the HPS collaboration.

I hope you will consider my intention.

I will devote 30% of my time to HPS.

I intend to contribute primarily on the following items:

- 1) LAAPD benchmarking,
- 2) LAAPD unmounting/glueing/testing
- 3) Ecal calibration
- 4) Running of the experiment (taking shift, etc.)

My affiliation is: Università di Roma Tor Vergata and INFN Roma Tor Vergata

#### **5. Marzio De Napoli (INFN Catania)**

I'm interested in joining the HPS collaboration.

My intended contribution will focus on the Electromagnetic calorimeter, in particular on the APD replacement and on the development and test of the light monitor system, as well as on data taking during tests and beam time.

I will dedicate 30% of my research time to the HPS experiment.

I hope you will consider my participation.

Thank you in advance.

#### **6. Alessandra Filippi (INFN Torino)**

I hereby would like to express the intention to become member of the HPS collaboration. I hope you will consider my application.

I will devote 30% of my time to HPS.

I intend to contribute primarily on the following items:

- 1) tests of the new motherboards, of the LED monitoring system and of LAAPD's
- 2) implementation of reconstruction procedures and calibrations of ECal
- 3) data taking shifts

My affiliation is: INFN, Torino unit.

#### **7. Emanuele Leonora (INFN Catania)**

as you request I write this e-mail to apply my request to become member of HPS collaboration.

My involvement in HPS will be around the Electromagnetic calorimeter.

I plan my main activity in the development and test of the Light Monitor system and APD replacement to improve ECal performance, as well as in data taking for test and production.

I will dedicate 30% of my research time for the HPS experiment.

Thank you for your attention.

#### **8. Mikail Osipenko (INFN Genova)**

I would like to become a member of the HPS Collaboration. I propose to have about 20% FTE participation. My contribution could be:

- 1) study of scattered electron detection,
- 2) Running of the experiment (taking shift, etc.),
- 3) some data analysis if necessary.

My affiliation is: INFN, Genova.

**9. Nuncio Randazzo (INFN Catania)**

as you request I write this e-mail to have your consideration about my request to become member of HPS collaboration.

My involvement in HPS will be around the Electromagnetic calorimeter.

I predict my major activity in the development and test of the Light Monitor system and APD replacement to improve ECAL performance, as well as in data taking for test and production.

I will dedicate 50% of my research time for the HPS experiment.

Thank you in advance for your attention.

**10. Ben Reese (SLAC, EE)**

I would like to formally request membership in the HPS collaboration. I will be primarily contributing to the design, building and installation of the SVT DAQ system. I expect to spend about 50% of my time on HPS until the SVT DAQ design is complete, and to assist with the installation and commissioning of the system at JLab. I will also be available to debug and resolve any SVT DAQ issues that might arise while the experiment is running, and to perform upgrades as needed in the future. Beyond the SVT DAQ, I am willing to assist HPS in any way I can, particularly in my areas of expertise: electronics, firmware & software.

**11. Alessandro Rizzo (U Roma Tor Vergata/INFN)**

I want to express the intention to become member of the HPS collaboration.

I will devote 30% of my time to HPS.

I intend to contribute primarily on the following items:

- 1) LAAPD benchmarking,
- 2) LAAPD unmounting/glueing/testing
- 3) Ecal reconstruction and calibration
- 4) Running of the experiment (taking shift, etc.)

My affiliation is: Università di Roma Tor Vergata and INFN Roma Tor Vergata

**12. Gabriele Simi (U Padova/INFN)**

I want to express the intention to become member of the HPS collaboration.

I hope you will consider my intention.

I will devote 30% of my time to HPS.

I intend to contribute primarily on the following items:

- 1) Tracking/Vertexing
- 2) Running of the experiment (taking shift, etc.)

My affiliation is: Università di Padova and INFN

**13. Valeria Sipala (U Sassari/INFN)**

by this e-mail, I confirm my intention to become members of the HPS collaboration.

I'm a physics researcher at University of Sassari and INFN and I will dedicate 50% of my research time for the HPS experiment.

My intended contribution will be about the Calorimeter, in particular test of electronics, motherboard and light monitoring system.

I hope you will consider our intention. Thank you.