

HASPIDE



4th Meeting 2022-06-22

<https://https://agenda.infn.it/event/31876/>

L. Servoli



General Communications



1) *Financial requests for the next CSN5 meeting (20 july)*

- *ask for all the s.j. that are necessary or foreseen*
- *ask some additional funding due to unforeseen needs*
- *ask at least 1 AdR (PostDoc) position*



General Communications



1) Financial requests for the next CSN5 meeting (20 july)

→ **travel money:**

a) Additional test at ELETTRA Synchrotron (Trieste)
19-24 september:

Extra money: request 1.5 k€ for 2 persons, Perugia

b) submitting request for beam time at Trento Proton
accelerator (WP5 and WP4 work) September/october

Extra money: request 2.5 k€ for 3 persons, Perugia



General Communications



1) *Financial requests for the next CSN5 meeting (20 july)*

→ **conference money:**

a) *Accepted abstract at SIF (Sezione 6): "First results with Hydrogenated Amorphous Silicon devices to detect ionizing radiation fluxes." 12-18 september*

Extra money: request 0.5 k€ for speaker

b) *submitted abstract at SIF (Sezione 5) (biofica e Fisica Medica); presenter C. Talamonti.*

Extra money: request 0.5 k€ for speaker



General Communications



1) *Financial requests for the next CSN5 meeting (20 july)*

→ **Instrumentation money:**

a) *Workstation for simulation WP3:*

Extra money: request 3.0 k€ for Perugia

b) *Workstation for simulation WP5:*

Request for unblocking 5.0 k€ s.j. money Firenze

Extra money: request 3.0 k€ for Firenze



General Communications

1) Financial requests for the next CSN5 meeting (20 july)

→ **Consumable money:**

a) EPFL has produced the first batch of prototypes on polymide; while we test them we ask unblocking s.j. money to strat administrative procedure to order the next batch to EPFL.

unblocking 10.0 k€ s.j. money Perugia



General Communications



1) Financial requests for the next CSN5 meeting

→ **SPService (AdR or PostDoc positions)**

a) we ask for one position at LNS to produce the DAQ system already financed. This will allow to test it hopefully before the end of the year.

Extra money request: 24.0 k€ for LNS



General Communications



1) Financial requests for the next CSN5 meeting

→ **SPService (AdR or PostDoc positions)**

a) given the positive feedback we had at the ASI workshop and the possibility that by the end of the year an ASI call for project could be sent out we ask to anticipate in 2022 the request for a position at Firenze (WP5 = Urbino Univ.) to allow the selection in 2022 and start of position 1 january 2023. Second priority for 2022.

Extra money request: 24.0 k€ for FI



General Communications



1) Financial requests for the next CSN5 meeting (20 july): RECAP:

- Firenze: 0.5 Travel ; 5+3 Instr.; 24 AdR (WP5?)
- Lecce: NONE
- LNS: 24 AdR (WP2/WP4)
- Milano: NONE
- Perugia: 2.0 (+2.5?) travel; 3 Inst.; 10 Consumable
- Torino: NONE

Total: 10 unblock; 8.5 +(2.5) extra; 24 + (24) AdR.

General Communications



2) Milestones:

- 2022-12-31: WP1: Qualification of PECVD single diode and array.
(I think this could be done. We have single diode and also the possibility of small array to be tested in september/october)
[100%]
- 2022-12-31: WP4: Definition of clinical application;
(Cinzia and Marco are working on this, I believe we are close)
[100%]
- 2022-06-30: WP3: a:SiH model in device layout for TCAD. (?)
- 2022-08-30: WP2: Design miniAsic (?) Delay in AdR start
- 2022-12-31: WP2: Test miniAsic (?)