

LISA Data Processing Center meeting

jeudi 20 avril 2017 - vendredi 21 avril 2017

Batiment Sophie Germain

Programme Scientifique

The goal of this meeting is to :

Call together all the countries/laboratories that share an interest in participating to the activities related to the DPC (DCC, DPC software,),

Explain the present strategy and how the participating countries could contribute both on the software and hardware level.

Discuss the organization of the DPC through the various national contribution.

The idea is not to discuss science or data analysis but organization, technical approaches and software engineering as potential infrastructures, DPC software, continuous integration, virtual machines, clouds, pipelines, etc

The preliminary program is the following :

Thursday 20 April : 1pm to 6pm ; **location: Amphi Turing, Batiment Sophie Germain**

LISA DPC Overview (ESA's call / CNES phase 0 outputs)

proto-DPC status and short term perspectives

Friday 21 April: 9am to 1pm ; **location : Salle des thèses, Halle aux farines, hall F**

Partner's interest and expertise, i.e. a representative of each country will present the potential contribution

DPC Management

Schedule and actions

Based on the responses to the survey, we deduced the following potential contributors:

France: APC, CNES, Artemis, CEA, LAM, LPC Caen

Germany: AEI-Hannover, AEI-Golm

Belgium: Univ Leuven

Italy: Univ. Milano B. and Trento

Nederlands: Radboud Univ.

Portugal: CENTRA IST

Spain: ICE - Sweden: Lund Univ.

Switzerland: ETH and ISDC

UK: Univ. Birmingham and Edimburg

US: MIT, NASA, JPL

The group representing each country will have to choose the person that will present the contribution to data processing. If you have any questions, please contact us at petiteau@apc.univ-paris7.fr and lejeune@apc.in2p3.fr .