	Authors: K.P. Heijns, G. vd Steenhoven	Date: 20061120	Scope: APP, ASPERA
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Dear colleagues,

Please find below a CAN newsletter for the Dutch astroparticle physics community. A lot is happening in our field both in Europe and at home, and for that reason we believe that it would be appropriate to provide you with an update.

In this newsletter you will find information on the following items.

1. European Astroparticle Physics Roadmap: how and when to participate
(Note: first deadline 8 December '06!)
2. 8 February 2007: 8th APP symposium hosted by ASTRON in Dwingelo.
3. 13 April 2007: ASPERA 'National Day'
4. 20 and 21 September: ASPERA 'Roadmap Workshop 2' in Amsterdam

A formatted pdf-version of this newsletter can be found at www.astrodeeltjesfysica.nl.

Best regards,

Gerard van der Steenhoven


THE EUROPEAN ASTROPARTICLE PHYSICS ROADMAP AN OPPORTUNITY TO SHAPE THE EUROPEAN APP-STRATEGY

On the 7th and 8th of November the first Astroparticle Physics Roadmap Workshop took place in Valencia. The workshop was organized by ASPERA, which is a three-year EU-funded ERA-network aimed at the consolidation and expansion of European research expertise in Astroparticle Physics by improving the coherence and co-ordination between European funding agencies.

The aim of the Valencia workshop was to discuss the first version of a shared roadmap for future APP facilities in Europe. Some 90 scientists from various European countries participated in the roadmap discussion which included both plenary sessions and six working groups (see below). Each working group discussed the relevant section of the draft roadmap (available at <http://www.astrodeeltjesfysica.nl/papers.php>) as prepared by the ApPEC peer review committee (PRC) chaired by Christian Spiering (DESY Zeuthen). The working groups also discussed the 2nd phase of the road map process, i.e. the internal ordering, planning and prioritization of projects within one subfield. This 2nd phase will be concluded at the second Astroparticle Physics Roadmap Workshop, which will be held in Amsterdam on 20 and 21 September 2007. The third and final phase of the road map process will be the most political one, which should lead to a full priority list within several budget scenarios.

What next?

I urge the entire Dutch APP community to take part in these roadmap discussions as it is in our best interests that the European roadmap and our national APP-ambitions are in line. The timelines are as follows:

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8 December '06 (deadline): send any comments you may have on the draft roadmap to the corresponding convenor *before* 8 December (for information on where you can find the draft roadmap and who the relevant convenor is, I refer to the information below). The convenor will integrate all input and pass this on to Christian Spiering of the PRC. Comments may include: errors, omissions or any additional suggestions. The implementation of any modifications received will lead to a final 'concept roadmap' and the closure of what is known as Phase I of the roadmap process.

30 April '07: Each working group makes a listing of the status, required resources, time table, milestones and the required R&D (including the role of industry) within its specific APP area of interest. This should result in a short report which has to be submitted by 30 April 2007. All working group reports will be discussed in a series of individual PRC meetings expected to take place in May/June 07. The final working group results that include the feed back of the PRC will be presented in the second roadmap Workshop in Amsterdam.

20 and 21 September '07 (preliminary date): Second roadmap workshop and presentation of final working group results, to be held in Amsterdam. All separate results will be synthesised into one integral roadmap. The document containing the integral APP roadmap is expected to be finalised in January 2008, which concludes phase II. The final phase, Phase III, will be the translation of this roadmap into a prioritized action plan and concrete R&D proposals.


Additional information:

The following working groups convened in Valencia, where in each case the convenors are listed as well:

- i. Dark matter - convenors: N. Smith, G. Gerbier
- ii. Double beta decay - convenors: F. Piquemal , A. Giuliani
- iii. High energy neutrinos and cosmic rays - convenors: U. Katz, P. Lipari and R. Engel
- v. High energy gamma rays - convenor: M. Martinez
- vi. Low energy neutrinos and proton decay - convenor: A. Rubbia
- vii. Gravitational waves - convenor: H. Lueck

Useful links

- Dutch astroparticle physics community: www.astrodeeltjesfysica.nl
- ASPERA: www.aspera-eu.org
- Draft Roadmap: <http://www.ifh.de/~csspier/Roadmap-oct19.doc> or <http://www.ifh.de/~csspier/Roadmap-oct19.pdf> and on www.astrodeeltjesfysica.nl.

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8 FEBRUARY 2007: 8TH APP SYMPOSIUM HOSTED BY ASTRON

The programme (preliminary) is as follows:

- 10:45-13:00 Radio Techniques in Astroparticle Physics (invited)
(Horneffer, Huege, Bacelar, vd Berg - preliminary)
- 13:00-13:45 Lunch
- 13:45-16:00 Recent Results in NL Astroparticle Physics (contributed)

We particularly encourage PostDocs and PhD students to submit suggestions for the afternoon session for ~15 min. presentations. We also solicit short progress reports from existing projects. Please send a very brief abstract and descriptive title to falcke@astron.nl with a subject line "APP8 - Presentation".

Participation is free of charge and lunch is included.

Location: ASTRON, Oude Hoogeveensedijk 4, 7991 PD Dwingeloo
(<http://www.astron.nl/astron/visitus.htm>)

Telephone: 0521 - 595 100

Registration: We will inform you on how to register as soon as the web site is available.

13 APRIL 2007: ASPERA 'NATIONAL DAY'

In April, the second 'National Day' of the ASPERA project will be held in the Netherlands at NIKHEF. On this National Day, European funding agencies will come to the Netherlands to hear what APP-programs run and how research is organised and funded in the Netherlands. The director of FOM, Hans Chang, will take part in this meeting. Similar National Days will be organised in all countries participating in ASPERA. The goal is to investigate the opportunities and potential obstacles in European APP-collaboration and learn from one another's best practices.

20/21 SEPTEMBER (PRELIMINARY): ASPERA 'ROADMAP WORKSHOP 2' IN AMSTERDAM

As stated above, the second ASPERA roadmap workshop will take place in Amsterdam in September. This meeting will be organised by FOM/NIKHEF and is expected to attract in excess of 200 APP-scientists from all over Europe. We will keep you informed on how to register and what the program will be.