

REPORT on the PANS workshop March 17/18, 2000, in Venice

The PANS workshop was held on March 17/18, 2000, in Venice. It was organised by Alessandro Pascolini (alessandro.pascolini@padova.infn.it) who also kindly provided the necessary secretarial assistance. The main goal was: to discuss in detail the ongoing projects the possibility of starting a new project..

The programme of the workshop was as follows:

Friday March 17.

- 12.30 - 13.30 Informal Lunch
- 13.30 - 14.00 Welcome , general information
- 14.00 - 15.30 Discussion on the BOOK project
- 15.30 - 16.00 Coffee
- 16.00 - 18.00 Discussion on the EXPOSITION project
- 19.00 - Dinner

Saturday March 18

- 9.00 - 10.00 Discussion on the WEB project
- 10.00 - 10.30 Selection of a PANS Logo
- 10.30 - 11.00 Coffee
- 11.00 - 12.00 Short report on a Popular version of the Nupecc report
- 12.00 - 13.00 Discussion on a possible new project suggested by Dobrzynski
- 13.00 - 14.00 Informal lunch

The workshop was attended by 20 PANS members. One "outside" specialist was present on invitation of the BOOK project working group.

BOOK project

(Ray McIntosh)

The BOOK project makes good progress. Of the 11 planned chapters the first 4 are essentially ready. The contents will consist of text + figures, with emphasis on the figures: "Art work is the key to succes!". The project group has obtained the support of Mr Robin Rees of Canopus Publishing Limited. He has established contacts with 5 USA companies who showed interest in publishing the book. In a few months it will become clear whether this will result in a positive outcome. The desirable outcome is to find an USA publisher and package the book for the year 2001. Once this goal is reached the book has to be translated into other European languages for which suitable publishers have to be found. It was clearly stated that the right on the art work performed for the book has to remain the property of PANS, so that it can be used for the WEB project, (future) expositions etc..

EXPOSITION project

(Alessandro Pascolini)

This project with the title: "Radioactivity , a facet of nature" was successful in obtaining EC funds in the framework of the European Science Week. The project consists in constructing 3 similar expositions which will be simultaneously shown in Milano, Wiesbaden (?) and Paris. A detailed plan was presented. It will have 3 main themes:

- Radioactivity in the Universe
- Radioactivity in Life
- Radioactivity at Work

Each exposition covers a floor space of 150-200 m² and will be open for at least three weeks. The target group is school children. The project should be ready in November 2000. An internet connection to the PANS-WEB page will be available at each exhibition site. Further cross-utilisation of material will be discussed between the two working groups. The exhibition material will remain available for further use. This will be discussed at the next PANS meeting.

WEB project

(Wolfram von Oertzen)

The project group is preparing an application for EC funding. The goal is to create a WEB site on Nuclear Science which contains educational material suitable for high-school teachers , pupils and the general public. Therefore a network of interested persons throughout Europe will be established. It is realised that the main task will be to co-ordinate the extensive amount of information already existing on the WEB. The application will be for 250 ECU of which 80% will be used for hiring an assistance for a period of 2 years. During the discussion the question was raised whether teachers are really interested in such a WEB site: "The market has to be better defined.". It will be necessary to have feedback from the teacher community. Therefore teacher organisations should be approached. In this connection it was remarked that the WEB site will be very beneficial for the many (high -school) groups visiting a nuclear physics research institute.

(NOTE : The Web proposal has been submitted. The participants are: HMI Berlin, UNIBS Brescia, GANIL Caen, UiB Bergen, IKPH Vienna, Warsaw Poland, NPI Czech, Inst. Nucl. Debrecen, GSI Darmstadt)

LOGO

(Monique Bex)

Several proposals were presented and one was selected. Therefore PANS will soon have a logo!

Popular Version NUPECC Report

(Alan Shotter)

This NUPECC activity which is funded by the EC is to prepare a popularised version of the newest report on "Opportunities and perspectives in nuclear science ".The target groups are scientists, policy makers etc. . The idea is to have a high quality brochure which will be prepared by a professional science writer.

New Project

(Ludwik Dobrzynski)

The idea is to create at a number of nuclear research centres in Europe a laboratory space where high-school teachers and pupils can perform simple experiments. In order to establish a means of exchanging information between various institutes and to hire the required extra manpower a proposal should be submitted to the EC for funding such an activity. It was considered to be an interesting proposal. It turns out however that as yet too few institutes are interested to join such a project, so for the moment being it was cancelled.

Other Items

The next PANS workshop will be held on 10/11 November 2000 in one of the cities where the exposition will be shown, most likely in or around Wiesbaden.

PANS should be represented on the CERN Science Week which starts at November 6. Therefore de Mattos will be contacted.