

Workshop on Gamma-Ray Techniques in Astrophysics



Date : **SATURDAY, September 7, 2002**

Place: Charles University, Prague

Main topics which will be covered and a preliminary program:

(i) observations in space

- gamma-ray observations in space (G Kanbach*)

(ii) radiative capture in laboratories

- $n+p \Rightarrow d$ measurement (S Wender)
- DANCE at Los Alamos (J Ullmann)
- The n _TOF facility at CERN (A Mengoni)
- Neutron capture on Pb isotopes (S O'Brien)
- Japan Hadron Facility (Y Nagai)
- SNS Oak Ridge (P Koehler)

(iii) gamma-induced reactions

- Photoneutron activities at KEK (H Utsunomiya)
- Polarized gamma facility at TUNL (H Weller*)
- (p,γ) experiments of Democritos (S Harissopoulos)
- (n,γ) activities in Dubna (Y Popov)

Contributions from:

R Moreh, E Betak, S Sukhoruchkin, J-L Tain*

*to be confirmed

The Workshop will take place in a lecture hall at a historical building of the:

**Faculty of Mathematics and Physics , Charles University
Ke Karlovu Street, 3
PRAGUE**

This venue of the workshop would be very close to the Vinicna Street, where A. Einstein acted during his Prague stay at beginning of 20th century and where V. Weisskopf has defended his PhD Thesis.

The venue is relatively close to downtown Prague and at the same time not very far from Pruhonice, site of the CGS11 Symposium. The participants of the workshop could thus be accommodated in not too expensive Pruhonice hotels. We have already arranged with Dr. Kubrychtova, the owner of EKV Congress Agency, for providing a special bus transportation between these hotels and the venue of the workshop.

All the participants to the CGS11 Symposium and all their colleagues are invited to join the "Gamma-ray Techniques in Astrophysics" workshop.

Request for participation and contribution should be addressed to one of the organizers listed below.

The Organizing Committee:

- F. Becvar, Charles University (becvar@mbox.troja.mff.cuni.cz)
- R. C. Haight, Los Alamos (haight@lanl.gov)
- F. Kaeppler, Karlsruhe (franz.kaeppler@ik.fzk.de)
- P. E. Koehler, Oak Ridge (koehler@mail.phy.ornl.gov)
- A. Mengoni, CERN (alberto.mengoni@cern.ch)
- S. Wender, Los Alamos (wender@lanl.gov)