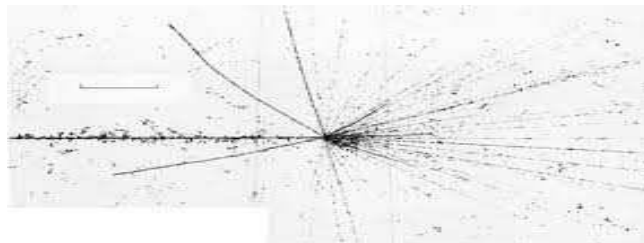




First circular

***Workshop on
Nuclear Track Emulsion and its Future***



Sinaia, Romania

October 14 - 18, 2013

The workshop is organized by the Institute of Space Science, Bucharest, Romania (www.space-science.ro), Joint Institute of Nuclear Research, Dubna, Russia (www.jinr.ru) and Lebedev Physical Institute, Moscow, Russia (www.lebedev.ru).

It will start in the morning October 14 and will end in the evening October 19.

We are looking forward to welcoming you in Sinaia.

We would also be pleased if you could disseminate this information as widely as possible.

Hope to see you there!

Best regards,

On behalf of the local organizers,

Maria Haiduc.

BACKGROUND

The aim of the Nuclear Track Emulsion (NTE) workshop is to bring related researchers together and provide them opportunities to exchange and share their experiences, new ideas, and research results in the field of nuclear track emulsion technique.

It will create a forum for international scientists to present and discuss face to face their experiences on fundamentals and future of nuclear emulsion, innovative theories, frameworks, methodologies, tools and applications and make it an ideal platform for people to share views and experiences in this field.

TOPICS

Topics of interest for submission include, but are not limited to:

- ✚ Nuclear clustering studies with NTE exposed to relativistic radioactive nuclei
- ✚ Implantation of radioactive nuclei in NTE
- ✚ Exposures of NTE to thermal and fast neutrons
- ✚ Exposures of NTE to high energy μ -mesons
- ✚ NTE in laser plasma studies
- ✚ Selected applications in particle and astro-particle (dark matter) physics, neutrinos and double beta decay
- ✚ Other applications of NTE.

Any other suggestions are welcome.

GENERAL INFORMATION

The workshop will consist of plenary sessions, invited talks and shorter oral contributions. Opportunity to present posters will be provided. Abstracts should be submitted on line together with registration via web site.

LANGUAGE

The working language of the workshop is English.

VENUE

Situated in the southern Carpathians only 120 km from the Romanian capital, Bucharest, Sinaia is also known as a “Carpathian Pearl” due to its extraordinary beauty.

The workshop will take place at the Cumpatu Hotel which is nestled in the breathtaking scenery of the Carpathian Mountains in the picturesque mountain resort of Sinaia and at about 15 minutes far from the center of the town.

We shall organize excursions and social events to give the participants the chance to know the Romanian landscape and culture. Sinaia is “the Pearl of the Carpathians”, a prime tourist attraction and in close proximity to many first class natural and historical attractions of Romania. Extra activities, from visiting the Sinaia monastery and the Peles Castle (with its beautiful art collection or the open-air folklore exhibit and market), to dining and wining at restaurants with live Romanian and international music, to mountain climbing, are all available within walking distance.

Perhaps you should even consider adding an extra day or two to your trip!

REGISTRATION, FEES

The registration fees for the Workshop, the instruction for their payment, the call for abstracts will be provided in the web page.

PRACTICAL INFORMATION

Information about travel, transport and accommodation will be provided in the web page.

COMMITTEES

International Advisory Committee:

- ✓ V. Bradnova (Foma Bohemia, Hradec Králové, Czech Republik & JINR)
- ✓ A. Ereditato (University of Bern, Switzerland)
- ✓ G. De Lellis (Universita degli Studi di Napoli 'Federico II', and Opera Spokesperson, Napoli, Italy)
- ✓ S. Bhattacharyya (New Alipore College, India)
- ✓ Osamu Sato (Nagoya University, Japan)
- ✓ N. G. Polukhina (Lebedev Physical Institute, Moscow, Russia)
- ✓ S. Vokal (Safarik Univ., Kosice, Slovak Republic)
- ✓ N. V. Zamfir (Institute of Physics and Nuclear Engineering, Bucharest, Romania)
- ✓ P. I. Zarubin (Joint Institute of Nuclear Research, Dubna, Russia)
- ✓ I.S. Zgura (Institute of Space Science, Bucharest, Romania).

Local organizing Committee:

Institute of Space Science (ISS) Bucharest, Romania

- ✓ M. Haiduc
- ✓ E. Firu
- ✓ A.T. Neagu
- ✓ L. Nedelcu

CONTACT AND WEB PAGE

Enquires related to the symposium should be sent by e-mail to haiduc@spacescience.ro.

The web site of the workshop is www.spacescience.ro/sinaia2013.