



Joint Institute for Nuclear Research
(Dubna, Russia)
Institute of Electron Physics, National Academy of Sciences of Ukraine
(Uzhgorod, Ukraine).
Uzhgorod National University
(Uzhgorod, Ukraine)

WORKSHOP "E & T - RAW'2014"
of International Collaboration "Energy & Transmutation"

*Generation of neutron fields by beams of relativistic particles
for applications
Uzhgorod, May 25-29, 2014*

International Collaboration Workshop "Energy and transmutation" will be held **on May 25-29, 2014** at the Institute of Electron Physics, National Academy of Sciences of Ukraine. This project is included into the program of IAEA where 19 countries participate. The main objective of the project is a comprehensive study of the possibility of applying a fundamentally new scheme of electronuclear method based on relativistic nuclear technologies.

PROGRAM COMMITTEE

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O.M. Pop (Uzhgorod, Ukraine)

Workshop procedure:

Working languages: English, Russian, and Ukrainian.

Form of participation: a 15-min oral report. A laptop and a multimedia projector are provided.

Publication of materials: The programme and abstracts are planned to be published prior to the workshop. Full papers will be published in *Particles and Nuclei, Letters* journal.

Important dates:

Abstract submission until **March 31, 2014**

Acceptance of full papers for publication: **May 26, 2014**

Abstract preparation

Abstracts of 1-2 A4 pages (not be less than 300 words) adequately disclosing the contents of the report, should be prepared using a Microsoft Word template Abstr_2014-en.rtf attached to this message. Formulas should be typed using Microsoft Equation. Figures and equations should fit within the given document page field. The quality of the figures should be sufficient to provide publication decreasing the original size by half.

The font size in the figures should be similar to that of the main text. The abstracts should be submitted by **March 31, 2014** by e-mail to et.raw.2014@gmail.com as attached files. The file name should match the name of the author (speaker) in English (FamilyName.rtf).

Publication of materials

Full papers presented at the workshop are scheduled for publication in *Particles and Nuclei, Letters* journal (pepan@jinr.ru).

The journal *Physics of Particles and Nuclei, Letters*, brief name *Particles and Nuclei, Letters* publishes articles with results of original theoretical, experimental, scientific-technical, methodical and applied research. Subject matter of articles spans the principal fields of research at JINR: theoretical physics, elementary particle physics, relativistic nuclear physics, nuclear physics and related problems in other branches of physics, neutron physics, condensed matter physics, physics and technique at low temperature, physics and technique of accelerators, physical experimental instruments and methods, physical computer experiments, applied research in these branches of physics and radiology, ecology and nuclear medicine.

Fees and accommodation

The workshop fee (without accommodation) for the participants is US\$ 50 (~450 UAH) paid at the registration desk. This does not include pre-booking fee or return ticket booking fee. The accommodation prices in the city hotels (as of February 1, 2014) range from 50 UAH to 380 UAH per person per day.

Treep to Uzhgorod

Uzhgorod is located on Ukraine's border with Slovakia and near (25 km) from the Ukrainian-Hungarian border (Chop). Distance from Uzhgorod to

Chop - 25 km – International railway hub where the borders of Ukraine, Slovakia and Hungary;

Mukachevo - 40 km - railway and international bus station;

Lviv - 270 km, train, bus;

Kiev - 780 km, plane, train;

Budapest (Hungary) - 330 km, train, bus;

Prague (Czech Republic) - 850 km, <http://nfobus.eu>;

Bratislava (Slovakia) - 530 km, train, bus;

Kosice (Slovakia) - 100 km, train, bus

Michalovce (Slovakia) - 40 km, bus.

You can get in Uzhgorod by train from Budapest, Bratislava, Moscow (trains Moscow-Budapest and Bratislava - Moscow to the station Uzhgorod either Mukachevo or Chop).

Every day (except Saturday and Sunday) from Kiev to Uzhgorod committed aircraft flight Kiev-Uzhgorod 19:15-21:00 (and back Uzhgorod-Kiev 07:15-09:00) <http://flymotorsich.com/en/>.

Important dates

Abstract submission: **31 March 2014**.

Acceptance notification: **10 April 2014**.

We look forward to see you among the participants.

E-mail: et.raw.2014@gmail.com

Website: http://iep.org.ua/conference/raw_2014/

The Organizing Committee of E & T - RAW'2014

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