



This Conference is supported by the Slovak Research and Development Agency under the contract No. LPP-0226-07



The Young Scientists of Slovakia, Bratislava

Astronomical Institute Slovak Academy of Sciences, Tatranská Lomnica

Slovak Astronomical Society, Tatranská Lomnica

Invite you to **International Young Scientists Conference (IYSC 2011)**
organized in KC ACADEMIA in Stará Lesná, Jun 11 – 16, 2011

www.scienceeducation.sk

Proposed Fields of student's Research projects and lectures:

- atmospheric studies and space geophysics
- Solar physics and heliosphere
- Solar System & extrasolar planets
- stellar astrophysics
- interstellar and intergalactic medium
- extragalactic astrophysics and cosmology
- high-energy astrophysics and particle physics
- positional astronomy and astronomical equipment
- computers and informatics in astronomy

During the IYSC 2011 the young participants will present a short (12 – 15 minutes) lecture - report of research results and conclusions. Participants can use PPT presentations for their lectures. Besides lectures of the young participants invited lectures are planned. The conference programme also includes excursions to the scientific observatories and astronomical observations in Astronomical Institute in High Tatras. The publication of abstracts of IYSC 2010 will be published after registration deadline and distributed among the participants during the conference.

If you are interested in this unique action, do not hesitate and fill out the on-line registration form. Astronomy and related Sciences fields are very interesting for young people, we will be very happy to meet you in Slovak Centre of Astronomical research in the High Tatras. We are preparing the best background for this meeting of gifted young scientists during the 3rd International Youth Science Conference 2011 in Stará Lesná.

Scientific and organizing committee of the IYSC 2011:

- Dr. Ján Šípoš, PhD., President of The Young Scientists of Slovakia,
- Dr. Aleš Kučera, PhD., Director of the Astronomical Institute, Slovak Academy of Sciences,
- Dr. Juraj Zverko, DrSc., President of the Slovak Astronomical Society,
- Dr. Ladislav Hric, PhD., Astronomer and Scientific secretary of the Slovak Astronomical Society,
- Mgr. Emil Kundra, PhD., Astronomer, Astronomical Institute Slovak Academy of Sciences,
- Mgr. Marián Vidovenec, Slovak Central Observatory, Hurbanovo.

Date and place

From 11 June to 16 June 2011, Conference Centre of Slovak Academy of Sciences - ACADEMIA, Stará Lesná, Slovak Republic

Who can take part?

The applicants have to satisfy the following criteria:

- be students of high schools and colleges with outstanding scientific talent in the fields of natural sciences, physics and astronomy,
- be skilled in oral and written English,
- have a genuine interest in science and research,
- be able to fully attend the IYSC 2011,
- have prepared scientific individual or team project (not more than two students per project).

Number of participants

In each delegation, we invite 1 - 4 students (young scientists aged 15 – 20) and 1 teacher (escort). The total number of IYSC 2011 participants is limited to 60.

Deadline

All on-line applications must be submitted until 20th April 2011 at the latest.

Language

The official language of the conference is English.

Registration fee and expenses

The registration fee is 50 € per participant.

The Young Scientists of Slovakia (Organizer) cover all expenses of the Conference - accommodation, all meals (breakfast, lunch and dinner), coffee/tea and a social and cultural program during IYSC (from 11th to 16th June 2011).

Please note that the Organizer will not support the round trip flight ticket for the participants. The organizers will not be responsible for medical expenses incurred by the participants during the Conference. The organizers hence recommend each participant to purchase suitable travel and medical insurance before departure.

Important dates

<ul style="list-style-type: none">• January 2011	<ul style="list-style-type: none">• second information about IYSC 2011
<ul style="list-style-type: none">• February 2011	<ul style="list-style-type: none">• communication with partners, registration is open
<ul style="list-style-type: none">• 20 April 2011	<ul style="list-style-type: none">• deadline for registration
<ul style="list-style-type: none">• 25 April 2011	<ul style="list-style-type: none">• participants will receive first instruction for preparation of lecture
<ul style="list-style-type: none">• 30 April 2011	<ul style="list-style-type: none">• deadline for payment of the participant fee
<ul style="list-style-type: none">• 15 May 2011	<ul style="list-style-type: none">• deadline for registration for post-conference stay in the High Tatras
<ul style="list-style-type: none">• 10 June 2011	<ul style="list-style-type: none">• early arrival of participants
<ul style="list-style-type: none">• 11 June 2011	<ul style="list-style-type: none">• arrival of participants to Stará Lesná (Congress Centre ACADEMIA)
<ul style="list-style-type: none">• 17 June 2011	<ul style="list-style-type: none">• departure of participants
<ul style="list-style-type: none">• 17 June 2011	<ul style="list-style-type: none">• post conference touristic programme
<ul style="list-style-type: none">• 22 June 2011	<ul style="list-style-type: none">• departure of participants taking part at post conference touristic programme