Dear Colleagues,

We would like to invite academic teachers, researchers, teachers from secondary and high schools as well as postgraduate students to the 2d INTERNATIONAL CONGRESS OF SCIENCE EDUCATION, 15 YEARS OF THE JOURNAL OF SCIENCE EDUCATION.

The Congress will be held in Foz do Iguaçu, Parana State, Brazil at 27-30 August 2014

The Congress is organized by the Federal University of Latin-American Integration, UNILA, Foundation the Technological Park of ITAIPU, FPTI and the Journal of Science Education, JSE, with participation and sponsorship of various scientific authorities from different countries.

The Congress provides a forum to discuss problems of Science education (physics, chemistry, biology, mathematics, etc.) in the university and secondary (high school) education with international and Latin American experts and other specialists from America, Europe, Asia and other parts of the World.

The peer reviewed Journal of Science Education, JSE, (http://www.accefyn.org.co/rec/) is bilingual and international, with authors from more than 60 countries and specialists with excellent track records in education and in the natural sciences from more than 23 countries in its scientific committees.

Main themes of the Congress:

- Innovations in science education
- Educational policy in science education
- Active modern methods and innovations in science education
- Quality of teaching and teacher training in science
- Modern curriculum design in science education
- Evaluation and assessment in science education
- Scientific experiments and laboratories in teaching and learning
- Educational technology, software and Internet
- Modern textbooks
- Science learning
- Research in science and mathematics education
- Methodology of different natural sciences (physics, chemistry, biology, mathematics, ecology, geology, astronomy, biotechnology, environmental sciences, biomedical sciences, etc.)
- History and philosophy of science. Conceptual change in learning science
- Popularization of natural sciences
- Non-formal spaces in science education (technology parks, museums, zoos, botanical gardens, stations of science, planetary, clubs etc)
- Science Olympiads
- Scientific tourism
- and other themes

International Organizing Committee:

Josué Modesto dos Passos Subrinho,
Rector of U. Federal da Integração Latino-Americana,
UNILA, President, Brazil,
Juan Carlos Sotuyo, FPTI, President, Brazil
Yuri Orlik, U. Federal da Integração Latino-Americana,
UNILA, Journal of Science Education, President,
Brazil
Alan Goodwin, Manchester M. University, UK
Maria Angélica Jung Marques, PTI, Brazil
Carlos Alberto dos Santos, UNILA, Brazil
Elci Terezinha Henz Franco, UNILA, Brazil
Liberato Cardellini, University of Ascona, Italy
Marcela Fejes, University of Sao Paulo, Brazil
Carlos Furió, University of Valencia, Spain
Maria Falk, UAN, Colombia
Antonio Cachapuz, University of Aveiro, Portugal
Agnaldo Arroio, University of Sao Paulo, Brazil
Eric Scerri, UCLA, USA
Enrique Forero, Colombian Academy of Science
Ricardo Gauche, U. de Brasília, Brazil
Clemencia Bonilla, UAC, Colombia
Carmen Fernandez, University of Sao Paulo, Brazil
Marilo Cruz Leal, Universidade Federal de São João Del-Rei, Brazil
HAna Ctnactova, Charles University, Czech Republic
Jingying Wang, Capital Normal University, PR China
Agustina Echeverria, UFG, Brazil
Christofer Randler, University of Education, Heidelberg, Germany
Charly Ryan, University of Winchester, UK
Mei-Hung Chiu, National Taiwan Normal University
Nora Valeiras, U. Nacional de Córdoba, Argentina
Jace Hargis, Higher Colleges of Technology, UAE
Maria Elena Infante, University of Sao Paulo, Brazil
Mansoor Niaz, University of Oriente, Venezuela
Tina Overton, University of Hull, UK
Norman Reid, University of Glasgow, UK
Muhamad Hagerat, Arab Academy College for Education in Israel
Carlos Soto, University of Antioquia, Colombia
Charles Hollenbeck, USA

Local Organizing Committee:

Guillermo Creus, UNILA
Luciana Mello Ribeiro, UNILA
Camila Severo, PTI
Rodrigo Cadori, PTI
Monica Cortinho PTI
Liliane Prestes, PTI
Janer Vilaça PTI
Fabiano Nogeira PTI
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Janine Botton, UNILA
Ferenc Kiss, UNILA
Tanié Knakievicz, UNILA
Norma Caballero, UNILA
Alvaro Onofrio, UNILA
Gustavo Gibin, UNILA
Gustavo Nunez UNILA
Luz C. Hernandez, JSE
Nora Diaz Mora, UNIOESTE
Marcio Goes, UNILA

The congress will comprise:

1. Plenary lectures (50+10 min)
2. Parallel symposia with oral presentations (15 min)
3. Poster sessions
4. Workshops

The languages

The languages of the Congress are English, Portuguese, and Spanish

Plenary lecturers ----50 min + 10 min

1 --Nobel Prize
Alan Goodwin, Manchester M. University, UK  Chemistry Education
Pascal Mimero, France Evaluation and assessment in science education
Maria Elena Infante, University of Sao Paulo, Brasil, Biology Education
Y Orlik UNILA, Brazil Educational policy and the quality of science education
Juan Carlos Sotuyo, PTI, Brazil Technological parks in science education
Maria Falk, Colombia Mathematical Education
Eric Scerri USA Popularization of science in the global society
and others

Pre-congress activities
International Congress of School Natural Science – 26.08.2014

Symposia and Workshops

We invite specialists who would like to organize Symposia and Workshops to send us proposals about themes by December 15th 2013. For the list of themes see above and the Congress Web page.

Deadlines: Last date for:

Preliminary registration: December 15th 2013
Submission of Symposium and Workshops proposals - December 15th 2013
Submission of abstracts: February 10th 2014
Notifications on acceptance of proposals: March 31st 2014
Early Bird registration: April 15th 2014
Normal registration for participants: May 25th 2014:

<table>
<thead>
<tr>
<th>Conference fees</th>
<th>Academic Teachers and Researchers, US $</th>
<th>Students (including postgraduate students) US $</th>
<th>School teachers US $</th>
<th>Accompanying Persons US $</th>
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<tbody>
<tr>
<td>Early Bird</td>
<td>170</td>
<td>60</td>
<td>70</td>
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<td>Normal</td>
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<td>70</td>
<td>80</td>
<td>90</td>
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<td>Late/On Site</td>
<td>200</td>
<td>80</td>
<td>90</td>
<td>100</td>
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Students must provide letters of recommendation from their supervisors to take advantage of the reduced registration rate.

The registration fee includes the Special issue of the special issue of Journal of Science Education with Proceedings, conference bag, refreshments during breaks, reception and conference dinner.

All payment should be made by bank transfer to the Congress Bank account or Visa and Master Card on the Web page. Further details will be published in the second circular and the Congress Web page.................

Scholarships

The limited number of scholarships for secondary and high school teachers from developing countries will be available

Congress Sponsors:

Timetable of the congress

<table>
<thead>
<tr>
<th>27 August Wednesday</th>
<th>28 August Thursday</th>
<th>29 August Friday</th>
<th>30 August Saturday</th>
<th>31 August Sunday</th>
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<tbody>
<tr>
<td>8.30-10.00 Opening Ceremony, Lecture, Nobel Prize Laureate 9.00-10.00 Plenary lectures</td>
<td>9.00-10.00 Plenary lectures</td>
<td>9.00-10.00 Plenary Lecture</td>
<td>9.00 – 18.00 Sightseeing tour Iguazu Falls ??</td>
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<td>10.00-10.15 Coffee break Coffee break Coffee break Coffee break</td>
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<td>10.15-12.30 2 Plenary Lectures 2 Plenary Lectures 2 Plenary Lectures 2 Plenary Lectures</td>
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<td>12.30-14.00 Break Lunch Break Lunch Break Lunch</td>
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<td>14.00-16.00 Symposia sessions Poster sessions Symposia sessions Poster session Symposia sessions Poster session</td>
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<td>Time</td>
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<tr>
<td>16.00-16.15</td>
<td>Coffee break</td>
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<tr>
<td>16.15-18.00</td>
<td>Symposia sessions Workshops Workshop Round table I Poster session</td>
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<tr>
<td>18.30-20.30</td>
<td>Welcome reception 16.00 – 19.00 Sightseeing tour ITAIPU</td>
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<td>19.00- 21.00 Congress dinner</td>
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<td>18.00-18.30 Closing ceremony</td>
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**Registration form**

Please send this form to e-mail .... by December 15th 2013

Name: .................................................................
Institution: ............................................................... 
Postal code: .............................................................
City: .................................................................
Country: .................................................................
Street: .................................................................
Phone: .................................................................
Fax: .................................................................
E-mail: .................................................................

Accompanying Person
Family Name .................................................................
First Name .................................................................

I plan to attend the Congress
I plan to attend the Congress and
- to present a paper in oral form
- to present a paper as a poster
- to present an exhibition (educational software, teaching materials, books etc. - please specify)
- to organize a symposium
- to organize a workshop

Provisional title of presentation/symposium/workshop/exhibition

Deadline for pre-registration December 15th 2013

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**Congress Proceedings**

All accepted abstracts with the texts of plenary lectures will be published in the Special issue of the Journal of Science Education of the Congress Proceedings on CD.

All proposals will be reviewed anonymously. Should the need for amendments arise, information will be sent to the author as quickly as possible. The final decision about presentation acceptance will be sent to the first author by March 31st 2014.

**Abstract form**

The text of the abstract can be written in English or Portuguese or Spanish. The text should be of one full page, see below. The abstract written on incomplete page will not be accepted.

The proposal should be typed as a .DOC document using 12-point Times New Roman, single-spaced, without page numbers.

Size of page 21 cm x 29.7 cm (A4) with all margins of 2.5 cm. The proposal should be of one complete page:

- Title centered in English or Spanish or Portuguese in bold letters
- Below, centered, without space, italic letters: author(s), institution(s), country
- Below, e-mail address
- Then one space and main text, one space, references, one space and keywords (max. 5 words).

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**Title in English or Portuguese or Spanish**

author(s), institution(s) and country(ies)
e-mail address

The text of the abstract can be written in English or Portuguese or Spanish. The text should be of one full page. The abstract written on incomplete page will not be accepted.

The text should include:

- statement of the problem or issue
- description of research or practical solution of the problem
conclusions and implications

References
1.
2.

Keywords (max five):

Proposals should be sent by e-mail before February 10th 2014 to the conference e-mail address: 2dicse2014@gmail.com

Authors who like to present the full text of their presentation can send it for publication to the Journal of Science Education, JSE. The text should be written according to JSE rules for authors (to see www.accefyn.org.co/rec)

The congress also includes social, tourist and cultural activities.

About Foz do Iguaçu, Brazil  http://www.cataratasdoiguacu.com.br/portal/

Foz do Iguaçu, Brazil, is one of the most beautiful South American cities and was listed in the UNESCO List of NATURE Heritage

About ITAIPU, Brazil/Paraguay  http://www.itaipu.gov.br/

The Itaipu is currently the world's largest hydroelectric energy generation. With 20 generating units and 14,000 MW of installed power provides about 17.3% of the energy consumed in Brazil and 72.5% of the Paraguanen consumption.

Itaipu produced in 2012 a total of 98,287,128 megawatt hours (98.2 million MWh), breaking his own world record for energy production, which occurred in 2008, with the creation of 94,684,781 megawatt hours (MWh). The previous record was in 2000 when Itaipu generated 93,427,598 MWh.

Hotels

Travel
You can reach Foz do Iguaçu, Brazil, directly by plane from Panama, Bogotá, Miami. The official travel agent of this Congress is LAN - TAM, the member of Star Alliance.
Travel from airport to the center of the city takes minutes by taxi and costs 25 US$ the frequent bus takes minutes and costs 2 US$.

For more details of the 2d International Congress of Science Education
Contact: UNILA, FPTI, JSE
E-mail: 2dicse2014@gmail.com, congresso.icse2014@unila.edu.br, joapd11@gmail.com

or website: congresso.unila.edu.br/icse2014