World Conference in Physics Education - 2016

July, 11-15, 2016

Promoters:
GIREP
MPTL
ICPE

Supporters:

Brazilian Physical Society (SBF)
International Union of Pure and Applied Physics (IUPAP)
European Physical Society (EPS) - to be confirmed
AAF (associação Argentina de Física - to be confirmed
CLAF (Centro Latino Americano de Física) - to be confirmed
American Physical Society - to be confirmed

Sponsored
CNPq
FAPESP
CAPES
IUPAP

Local Organizing Committee:
Chair: Mauricio Pietrocola
Ivã Gurgel
Jesuina Pacca
Nobuko Ueta
Elio Ricardo

Scientific Advisory Committee

Marisa Michelini (Girep), Università di Udine, Italy
Olivia Levrini, Università di Bologna, Italy
Elena Sassi, Università de Napoli Frederico II, Italy
Raimund Girwidz, University Ludwig-Maximilians - (MPTL)
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Costas Constantinou, University of Cyprus, Cyprus
Leoš Dvořák (ICPE/GIREP), Charles University, Czech Republic
Ian Lawrence, Institute of Physics, UK

1 Suggestion, however some of them were unofficially contacted
Wim Peeters (GIREP), Belgium
Zulma Gangoso, Universidad Nacional de Córdoba, Argentina
Roser Pinto, Universitat Autònoma de Barcelona, Spain
Wanda Kaminski, University of Paris Denis Diderot, France
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Maarten Pieters, Netherlands Institute for Curriculum Development, Nederland
Robert Lambourne - Open University, UK
Gesh Pospiech - Technical University of Dresden, Germany
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Priscilla Laws, Dickinson College, Carlisle, Pennsylvania, USA
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Pratibha Jolly, University of Delhi, India
Alex Mazzolini, Swinburne University of Technology, Australia
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Ricardo Karam, University of Copenhagen, DK
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Gunnar Tibel, Uppsala University, Sweden
Minella Alarcon, UNESCO
Julio Benegas, University of Sao Louis, Argentina
Zohra Ben Lakhdar, Algeria
Diane Grayson, South Africa
Nianle Wu, Tsinghua University, China

The Local Scientific Committee
   Anna Maria Pessoa de Carvalho - University of São Paulo
   Olival Freire - Federal University of Bahia
   Roberto Nardi - State University of São Paulo
   Ives Araujo - Federal University of Rio Grande do Sul
   Cibelle Silva - University of São Paulo
   Arnaldo Vaz - Federal University of Minas Gerais
   Ildeu Moreira - Federal University of Rio de Janeiro
   André Ferrer - Federal University of Rio Grande do Norte
   Jose Custódio Filho - Federal University of Santa Catarina

Conference Themes

Contemporary Science Education and Challenges in the Present Society: perspectives in Physics Teaching and Learning

Presentation Types

Oral Presentation
Poster Presentation
Symposium
Workshop

WCPE Main Topics:

1 ICT and Multi-Media in Physics Education
2 Teaching Physics Concepts
3 Learning Physics Concepts
4 Laboratory Activities in Physics Education
5 Primary School Physics
6 Secondary School Physics
7 University Physics
8 Initial Physics Teacher Education
9 Teacher Professional Development
10 Physics Curriculum
11 Motivational Strategies and Metacognition
12 History of Physics
13 Philosophy of Science
14 Socio-cultural Issues
15 Physics Teaching and Learning in Informal Settings
16 International Perspectives
17 Various Topics Physics Education

Program schedule (tentative)

A) SCIENTIFIC PROGRAM

1 Opening conference
8 Keynote Speakers
6 Plenary Symposium
10 Session (Oral and Posters Presentation, Workshops)
GIREP Assembly
Closing Ceremony
Conference Excursion
Conference Dinner

B) SPECIAL PROGRAM FOR HIGH SCHOOL TEACHERS

C) SPECIAL PROGRAM FOR THE PHYSICS EDUCATION NETWORKS MEETING

Important Dates

Paper Submission Deadline - March 20 2016
Notification of Acceptance - April 17 2016
Beginning of Early-Bird Registration - April 17 2016
Early Registration Deadline- May 1 2016
Registration Deadline for Inclusion in the Program - May 29 2016
Announcement of the Final Conference Program - June 11 2016

Abstract Submission

Abstract with a maximum of 1000 words. Expected for most abstracts around 500 words.

Limits on the number of Presentations
There is a limit on the number of times one person can appear as first author at the conference.
A conference participant may only be one time in each of the following:
1. First author of an oral paper presentation.
2. First author of a poster paper presentation.
3. Presenter in only one symposium.
4. Presenter in only one workshop.
Altogether one participant can appear on the program at most 5 times.
All first authors and presenters must register and be ready during presentations

Fees (US$) < 1st May2016 > 1st may 2016
Girep 295 395
non member 345 395
Student 195 245
High School Teacher 195 245