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- Ricardo José Ferracin, PTI
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- Tulio Matencio, UFMG
- Paulo Emilio Miranda, UFRJ
- Fabio Coral Fonseca, IPEN
- Sabrina Campagna Zignani, CNR-ITAE

If you are interested in this conference and prefer to receive e-mail messages and newsletters with the Announcement & Call for papers, please contact us at coordinator@hypothesis.ws to be included in HYPOTHESIS mailing list.

TOPICS

- Hydrogen production from renewable energy sources
- Hydrogen production from conventional fossil sources
- Hydrogen production from wastes and residual biomass
- Hydrogen separation and purification
- Hydrogen storage
- Hydrogen distribution and infrastructures
- Fuel cells technologies and their applications
- Thermal and combustion technologies
- Energy storage and Power-to-gas
- Co and tri-generation devices
- Other carboneutral energy systems
- Hydrogen technologies life cycle analysis
- Economics of hydrogen based systems
- Payback of hydrogen based systems
- Energy and cost saving potentials
- Safety, standards and regulations
- Roadmaps and policies

Practical details

The official language will be English. Sessions will include Plenaries, Keynotes, Oral presentations and Posters. A rich social programme will be also arranged. All accepted abstracts will be published with ISBN number. Selected contributes will be invited for publication on special issues of International Journal of Hydrogen Energy (Elsevier) and Chemengineering (MDPI)

SYMPOSIUM KEY DATES

November 30th, 2018 - Deadline for abstract submission
 January 18th, 2019 - Communication to authors
 February 15th, 2019 - Deadline for early bird registration

Message from the board

Dear Colleagues,
 as tradition, HYPOTHESIS conferences provide a forum where representatives from industry, public laboratories, universities and government agencies can meet together, discuss and show to the scientific and social communities the most recent advances in hydrogen and renewables based technologies, safety, regulations and policies. In addition to the traditional topics of Hypothesis series, the upcoming symposium will emphasize also the role of new technologies for power-to-gas and for energy recovery from any renewable source, and will stimulate discussions towards the integration of renewables with smart electric-thermal grids looking at a green world where renewables and efficient use of energy should improve the quality of life. With motto "Smart technologies for green life" we are enthusiastic to announce the XIV edition of HYdrogen - POver THEoretical and Engineering Solutions International Symposium which will be held in the unique location of ITAIPU Technological Park - Foz do Iguaçu (BRAZIL), sited on the park of the world's largest hydroelectric generator, in the city of one of the seven modern wonders of the world.



OFFICIAL WEBSITE: www.hypothesis.ws



ITAIPU Technological Park CONVENTION CENTER
 24-26 APRIL 2019

Chaired by:
 Dr. Massimiliano Lo Faro (CNR-ITAE)
 Dr. Daniel Augusto Cantane (PTI)
 Prof. Edson A. Ticianelli (USP)

Series Chair
 Prof. Giuseppe Spazzafumo (UniCas)

Honorary Chair
 Prof. T. Nejat Veziroglu (IAHE)



Many attractions are waiting to you:

- Iguaçu Falls
- Parque das aves
- Marco das tres fronteiras
- ITAIPU Binational



International Publishing House for scientific periodicals "Space"



Международный издательский дом научной периодики "Спейс"

