

ANNOUNCEMENT

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1st International Congress on Politic, Energy, Metallurgy and Environment for BRICS (PEME for BRICS-2018)

ORGANIZER:

Department of Metallurgical and Materials Engineering
Federal University of Ouro Preto, Ouro Preto, Minas Gerais, Brazil

April 10th to 12th, 2018





1st International Congress on Politic, Energy, Metallurgy and Environment for BRICS

The 1st International Congress on Politics, Energy, Metallurgy and Environment for BRICS (PEME for BRICS-2018) is planned to be held at the Federal University of Ouro Preto, Ouro Preto, MG, (Brazil) from April 10th to 12th, 2018. PEME for BRICS series of conference, held once in a year, is a Brazilian initiative, the major objective of which is to create and sustain interest in iron and steelmaking by considering politic, energy, and environment as fundamental pillars for sustainable growth in these industries.

Iron and steel production in BRICS has been growing steadily and is expected to touch 1.33 BTPA mark by 2025. Research and development on steelmaking are therefore national priorities for all BRICS' countries. The success of all metallurgical mainly steelmaking conferences generates hope that PEME for BRICS-2018, held in a vibrant academic and industrial environments, shall provide a unique platform to academicians and researchers from all BRICS' countries to present, discuss and deliberate issues related primarily with education, research, and production of iron and steel. With the participation of BRICS' renowned academicians, experts from the industry, and politicians PEME for BRICS-2018 is likely to be an excellent knowledge sharing platform helping engineers, researchers, politicians and students remain up-to-date with various current issues challenging the steel industry.

The PEME for BRICS-2018 will be the first great opportunity to discuss and share knowledge about the potential and perspectives on CO₂ conversion to produce biofuels through co-electrolysis followed by Fischer-Tropsch synthesis and other methods achieving reduction of emissions by 37 % to 9 0% in steelmaking industry.

Conference Chairpersons

Prof. Dr. Dulce Maria Pereira
Prof. Dr. Paulo Santos Assis
Prof. Dr. Jorge Luiz Brescia Murta
Dr. Júlio César Perin de Melo

Committee

Prof. Dr. Rajendra N. Basu; Prof. Dr. Elisângela Leal; Prof. Dr. Antônio Vilela;
Prof. Dr. N. S. Perov; Prof. Dr. Rafael Sartim; Prof. Dr. José Adilson de Castro;
Prof. Dr. Sérgio Valdir Bajay; Prof. Dr. Kamal K. Pant; Prof. Dr. Niloy K. Nath;
Prof. Dr. Ajay Kumar Shukla; Dr. Hellen Cristine Prata de Oliveira; Prof. Dr. Rauf
Hurman Eric.

For further information please contact either Prof. P. S. Assis, PEME for BRICS-2018 Chair, (e-mail : lbassis101@gmail.com), Dr. Perin PEME for BRICS-2018 Associate Chair, (e-mail: juliooperin@yahoo.com.br), or secretaries (brics2018@gmail.com).