X IBEROAMERICAN CONGRESS ON PULP AND PAPER RESEARCH

OCTOBER 23-25, 2018
TRANSAMERICA EXPO CENTER
SÃO PAULO, BRAZIL

SUBMIT NOW
Call for papers until May 2nd

BEYOND THE FOURTH INDUSTRIAL REVOLUTION
Humanized connections between design, innovation, technology and culture.
A WORD FROM THE 10TH CIADICYP PRESIDENT

Luiz Pereira Ramos
Federal University of Paraná
Brazil

RIADICYP (Ibero-American Network of Teaching and Research on Pulp, Paper and Lignocellulosic Products) is an open association, primarily academic, whose objectives are to disseminate and promote the networking of professors, researchers, industrial engineers and managers from Ibero-America and other important countries for the development of R&D in lignocellulosic materials, cellulose, paper and recycled fibers. Since 2000, RIADICYP organizes a biannual congress entitled CIADICYP (Ibero-American Congress on Pulp and Paper Research) whose reputation has already reached international recognition in these areas of expertise.

This event was held already in Iguazú – AR (who we are), Campinas – BR (what we do), Cordoba – ES (how we disseminate our research), Santiago e Valdivia – CL (forestry biotechnology and industrial/environmental technologies), Guadalajara – MX (paper recycling and printing), Lisboa – PT (new R&D paradigms), São Paulo – BR (main industrial challenges, held jointly with the 45th ABTCP Congress), Medellín – CO (biorefinery chemistry), Espoo – FI (technological development and innovation) and, for 2018, we are pleased to announce that the X CIADICYP will take place in São Paulo – BR, repeating the successful experience of 2012 when it was jointly held for the first time with the Annual Meeting of ABTCP.

This new CIADICYP edition will dwell on the main bottlenecks of the pulp and paper sector towards the fourth industrial revolution, connecting design, innovation, technology and culture issues in a humanized and sustainable way.

A WORD FROM THE PRESIDENT OF THE 51ST PULP AND PAPER INTERNATIONAL CONGRESS 2018

Francisco Razzolini
Klabin
Brazil

Through these last 50 years of ABTCP, a period in which the Brazilian pulp and paper industry consolidated as one of the most important and thriving in the world, reaching 20 million tons, as the second largest producer of virgin fibers on the planet, we have grown not only in capacity, but also in quality, technology and management. We are now faced with the need to prepare for the building and consolidation of a new cycle.

This next cycle will follow the path of the digital revolution, seeking more efficiency, reliability, speed of action and achievement and increased competitiveness, always based on sustainability, with the best use of renewable resources and lower environmental and social impacts. The challenge is enormous on technology, human-machine interaction, training and preparation of professionals who will promote the transformations.

The 51st International Pulp and Paper Congress brings this year’s theme: BEYOND THE FOURTH INDUSTRIAL REVOLUTION: humanized connections between design, innovation, technology and culture. We will also have the works and discussions in the already traditional areas of our sector. This year – in partnership with the Ibero-American Network of Teaching and Research on Pulp, Paper and Lignocellulosic Products (RIADICYP) – we will simultaneously host the Ibero-American Congress on Pulp and Paper Research (CIADICYP). The event will be the best opportunity to update knowledge and trends and to participate in the largest network of our industry.

Come to present, meet and exchange visions and experiences with renowned professionals in the pulp and paper and related segments, so that together we can generate and disseminate knowledge to the sector with greater amplitude and reach. May we have a great congress!
KEYNOTE AND INVITED SPEAKERS
The program of the Congress is plentiful of keynote lectures and invited papers.

ANDREA COLUCCINI
Technologies landscape for tissue converting.
Gambini, Italy

ANTJE POTTHAST
What is the molar mass of technical lignin? Getting closer to absolute numbers.
Department of Chemistry, Division of Chemistry of Renewables Resources University of Natural Resources and Life Sciences (BOKU), Vienna, Austria

BRUNO ANGELO VANELLI
Enzymes for Biorefineries; Novozymes Latin America

DENILSON DA SILVA PEREZ
Hemicelluloses: from "poor cousin" to one of most promising wood components in the biorefinery concept.
Institut Technologique Forêt Cellulose Bois-construction Ameublement (FCBA) Grenoble, France

DENISE FERREIRA
Empowering Innovation and Scientific Discoveries
CAS Chemical Abstract Service

ENRICO GALLI
New tissue for multicultural approaches: the challenge of Tissue 4.0
Navigator Company and University of Coimbra, Portugal

ESA VAKKILAINEN
Towards large-scale and fossil-free mills with integrated biorefineries – Trends in modern pulp mills
Laboratory of Sustainable Energy Systems. LUT School of Energy Systems. Lappeenranta University of Technology. Lappeenranta, Finland

FRANCK DUMEIGNIL
Lignocellulosic matter advanced upgrading in integrated biorefineries
UCCS, UMR CNRS 8181, Université de Lille, France and SITE ULNE, Lille, France

JOHANNES KRITZINGER
MFC for dematerialisation and cost savings
FiberLean Technologies - Switzerland

JOSE TURRADO
El papel a partir de fibra reciclada
Guadalajara University. Wood, Pulp and Paper Department. Paper Technology Center. Guadalajara, Mexico

JUAN CARLOS VILLAR
Valorization of the Lignocellulosic Components into Biofuels. Platform Chemicals and Materials
Cellulose and Paper Laboratories. Forestry Research Center INIA - Spain

LUIZ PEREIRA RAMOS
Effective fractionation of lignocellulosic materials into valuable process streams for further upgrading using acid and alkaline pretreatment processes
Department of Chemistry. Federal University of Paraná. Curitiba, Brazil
MARIA LUIZA OTERO D’ALMEIDA
From lonely discovery to crowd sourcing. What is the next?
Laboratory of Pulp and Paper at the Institute for Technological Research, IPT

MIGUEL PEREIRA
Viscosity of Cellulose Nanofiber suspensions: a useful tool for the understanding and control of the cell wall deconstruction
University of Concepcion, Chile

ORLANDO ROJAS
Biobased polymers as a material bank for the development of structure, color and function: my experience from bio-fabrication to arts and design
Department of Bioproducts and Biosystems, School of Chemical Engineering and Centre of Excellence in “Molecular Engineering of Bio-synthetic Hybrid Materials” Aalto University, Espoo, Finland

PAUL STUART
Creating Competitive Advantage in the BioEconomy Through Clusters
Polytechnique Montreal, Chemical Engineering, NSERC Environmental Design Engineering, Process Integration in the Pulp & Paper Industry. Montreal, Canada

PAULO FERREIRA
Modified fillers and micro/nanocelluloses in papermaking
University of Coimbra - Faculty of Sciences and Technology, Department of Chemical Engineering, Coimbra • PortugalEngineering, Coimbra • Portugal

PEDRO FARDIM
Engineering multifunctional fibres: The future is now
Chemical Engineering for Health & Care. Department of Chemical Engineering. University of Leuven. Belgium and Åbo Akademi University. Laboratory of Fibre and Cellulose Technology, Finland

RENEA BURA
Biochemical processes for energy. Value chemicals and fibers production from biomass resources
University of Washington - USA

RICHARD GUSTAFSON
Integrated systems for maximum value from biomass resources
University of Washington - USA

SILVIA BÓTHIG
Building a collaborative model in R&D: GedeBio2nd Generation Biofuels R&D Center
Latitud. Fundación LATU, Uruguay

SOLEDAD GUTIÉRREZ
Strategy for the selection of products to be produced from biomass
Instituto de Ingeniería Química, Facultad de Ingeniería. Universidad de la República, Montevideo, Uruguay

SONG WON PARK
Organizational Culture & Human Resources View for Cyber Physical Systems and Industry 4.0
University of Sao Paulo, Brazil

THOMAS ROSENAU
Chromophores from hexeneuronic acids – identification, formation mechanism and relation to the chemistry of humans.
Department of Chemistry, Division of Chemistry of Renewables Resources University of Natural Resources and Life Sciences (BOKU).
ORAL AND POSTER PRESENTATIONS

"The 51st International Pulp and Paper Congress brings this year's theme: BEYOND THE FOURTH INDUSTRIAL REVOLUTION, humanized connections between design, innovation, technology and culture. We will also have the works and discussions in the already traditional areas of our sector."

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(President of the 51st Pulp and Paper International Congress 2018 | Francisco Razzolini)

Contributed oral presentations (regular papers) are strongly invited, besides the poster presentations. Oral and poster contributions will be regarded as scientifically equivalent in the program. All the presentations can be in English, Spanish, and Portuguese. The oral presentation will be strongly asked to be submitted in English. The Congress will provide English translation to Portuguese. The accepted papers will be electronically published in CD and presented for open access by ABTCP and RIADICYP.

PAPER SUBMISSION (until May 3rd)

Start your submission by filling out the Congress form with the description of your work: We invite you to submit a full paper (4-16 pages) following the templates here.

Click to open
Clique para abrir

REGISTRATION

Early registration to the Congress is mandatory. The Certification of participation will be provided under early request. Please enjoy the hospitality desk, coffee and refreshments during the Congress. However, for the welcome reception, social and cultural events, exhibition and other areas of the Congress, such as technical sessions, we strongly recommend your Inscription to the ABTCP Congress and to the Gala Dinner, both with some cost. For the venue, accommodations, and other details refer to www.abtcp2018.org.br.

DEADLINE SCHEDULE

First Call for Submission of Papers: March 31, 2018
Second Call for Submission of Full Paper: May 01, 2018
Acceptance and form of presentation: June 18, 2018
Full Paper Correction and submission as the final version: July 23, 2018
Submission of Presentation as PPT: September 28, 2018

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Francisco Razzolini – Klabin – The 51st ABTCP International Pulp and Paper Congress
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_Song Won PARK – USP-BR_ – Chair of the Scientific Committee of 5th ABTCP - X CIADICYP 2018

For any questions do not hesitate to contact the Secretariat of the Congress or the chair directly:
sownpark@usp.br

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**ORGANIZING ASSOCIATIONS**

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Exibição de Pesquisa em Celulose e Papel 

**RIADICYP**
Rede de Apoio à Diversificação e Estudos em Aplicações de celulose, Papel e Produtos Ligados às indústrias

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