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V Conferencia Panamericana
Sobre Aprovechamiento Térmico
y Valorización de Residuos Sólidos
(Waste to Energy)

July 10 - 2024

| schedule | VIRTUAL CONFERENCES |
|---------------|--|
| 8:00 - 8:10 |  <p>Event setup Enrique Posada Restrepo President WtERT® -Colombia</p> |
| 8:10 - 8:20 |  <p>Introductory remarks by the President of WtERT® World WtERT Council Prof. Qunxing Huang - Vice Dean of the College of Energy Engineering, Zhejiang University. President of WtERT® and WtERT-China</p> |
| 8:20 - 8:30 |  <p>Words from the LATAM Vice President of WtERT® Yuri Schmitke A. B. Tisi - Executive President of WtERT-Brasil, ABREN and Vice President WtERT®-LATAM</p> |
| 8:30 - 9:15 |  <p>Waste-to-energy and resource recovery in China Prof. Qunxing Huang - Vice Dean of the College of Energy Engineering, Zhejiang University. President of WtERT® and WtERT-China</p> |
| 9:15 - 10:00 |  <p>Anaerobic digesters for FORSU (Organic Fraction of Urban Solid Waste) Alberto Pirosu - SEBIGAS International Sales Manager</p> |
| 10:00 - 10:30 | Rest |
| 10:15 - 11:00 |  <p>Solid waste management and behavior change: Examples of projects in Asia and Latin America - Laura N. Velásquez - Swiss Federal Institute of Aquatic Sciences and Technologies (EAWAG)</p> |
| 11:00 - 11:45 |  <p>Flexibility in the development of biogas and biomethane projects from urban solid waste - José Zapata, Sales Manager BIOGEST Austria</p> |
| 11:45 - 14:00 | Rest |
| 14:00 - 14:45 |  <p>Analysis of alternatives for waste treatment in the Aburrá Valley - Carlos Velásquez, General Director CELAPEH</p> |
| 14:45 - 15:30 |  <p>Current situation of Municipal Solid Waste and the National Plan for Comprehensive Management of Urban Solid Waste in Paraguay Prof. Roberto Andrés Lima Morra - University Professor and Senior Researcher at the Faculty of Science and Technology of the Catholic University of Asunción. President of WtERT-Paraguay</p> |
| 15:30 - 16:00 | Descanso |
| 16:00 - 16:45 |  <p>The role of energy recovery within a circular waste management system. Mauricio González Echeverri - EPM Waste Manager</p> |

More information: www.sai.org.co - Contact: 319 289 66 03

organizers:



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**V Conferencia Panamericana
Sobre Aprovechamiento Térmico
y Valorización de Residuos Sólidos
(Waste to Energy)**

July 11 - 2024

| schedule | VIRTUAL CONFERENCES |
|---------------|---|
| 8:00 - 8:45 |  <p>High-quality development practices of municipal solid waste incineration in China - Prof. Xianxiang Bai, Senior Engineer Assistant General Manager of Shenzhen Energy and Environmental Protection Co., LTD.</p> |
| 8:45 - 9:30 |  <p>Strategic planning of waste conversion projects in energy - Prof. Mohamed Abdallah, President WtERT-Emirates, University of Sharjah</p> |
| 9:30 - 10:15 |  <p>Development of a global asset-level database for informed decision making in the waste sector - Dr. Amani Maalouf, Senior Research Associate, waste management research leader. Oxford Sustainable Finance Group - University of Oxford. WtERT-United Kingdom</p> |
| 10:15 - 10:45 | Rest |
| 10:45 - 11:30 |  <p>European experiences in project development and implementation for recycling and energy recovery from urban solid waste. Frans Lamers - Principal Consultant. FLIP Waste & Biomass Management B.V.</p> |
| 11:30 - 12:15 |  <p>From waste disposal to the circular economy and the role of waste in energy: example of Switzerland Leo Simon Morf - Professor at the Department of Civil, Environmental and Geomatic Engineering - ETH Zurich-Switzerland</p> |
| 12:15 - 14:00 | Rest |
| 14:00 - 14:45 |  <p>WASTE TO ENERGY: Sustainable solution to reduce emissions methane - Yuri Schmitke A. B. Tisi - Executive President of WtERT-Brasil, ABREN and Vice President WtERT®-LATAM</p> |
| 14:45 - 15:30 |  <p>TO GOOD TO WASTE Manuel José Navarrete - Senior Specialist of the Water and Sanitation Division for the IDB office & Carolina Piamonte Vélez Consultant for the IDB Water and Sanitation Division in Washington.</p> |
| 15:30 - 16:00 | Rest |
| 16:00 - 16:45 |  <p>Environmental Aspects of the thermal recovery system for municipal solid waste - Enrique Posada Restrepo President WtERT® -Colombia</p> |

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V Conferencia Panamericana Sobre Aprovechamiento Térmico y Valorización de Residuos Sólidos (Waste to Energy)

July 12 - 2024

| schedule | IN-PERSON FORUM CONFERENCES |
|---------------|---|
| 8:00 - 8:30 | Forum Installation Luis Oliverio Cárdenas Moreno - President SAI & Enrique Posada Restrepo - President WtERT® Colombia |
| 8:35 - 9:05 | Conference: Perspective of the comprehensive management of solid waste in the Department of Antioquia - Santiago González Echeverry - Public Services Management Government of Antioquia |
| 9:10 - 10:10 | PANEL 1: Economic aspects of solid waste treatment Moderator: Diego Gómez Sánchez - ECSIM Foundation Director <ul style="list-style-type: none"> • Guests: Gabriel Vélez Patiño - EMVARIAS Operations Manager. Mauricio González Echeverri - EPM Circular Economy Leader. Walter Ospina Ortiz - WtERT® Council Director - Colombia. Catalina Gómez Toro - IDEA Manager. Ricardo Verdugo Páez - General Manager REMOX Engineering. |
| 10:15 - 10:45 | ESPACIO DE RELACIONAMIENTO |
| 10:45 - 11:45 | PANEL 2: Impact of municipal solid waste on global warming Moderator: Marlin Irina Rodríguez Yepes - Director of Environmental Sustainability and Climate Change of the Government of Antioquia <ul style="list-style-type: none"> • Guests: Enrique Posada Restrepo - President WtERT® Colombia Diana María Montoya Velilla- Former AMVA Environmental Deputy Director. |
| 11:50 - 12:50 | PANEL 3: Legislation for energy recovery projects and recovery of materials from municipal solid waste Moderator: Ana Ligia Mora - Secretary of the Environment of Medellín <ul style="list-style-type: none"> • Guests: Javier Valencia González -General Director is the legal representative of the Regional Autonomous Corporation of the Negro and Nare River Basins. Santiago González Echeverry - Public Services Management - Government of Antioquia. Liliana María Taborda González - Director of CORANTIOQUIA. Juan Pablo Restrepo Velásquez - EPM Energy Manager. |

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