

Presentation: Wednesday 15, 18:00 - 19:30, Room 5

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| 1  | 3788822 | Brazil             | Evaluating Of Indicators For Supply Water Systems In Minas Gerais, Brazil - Case Study Focusing On Population Supplied<br><i>Otávio Henrique Hamdan Universidade Federal de Minas Gerais</i> |
| 2  | 3788486 | Turkey             | Future Sludge Management Perspective In Istanbul<br><i>Giyasettin Günes Republic Of Turkey Ministry Of Environment And Urbanization</i>  |
| 3  | 3798254 | Argentina          | Gestión Integral De Grasas En El Ámbito De La Concesión De AySA<br><i>Fernando Sosa AySA SA</i>  |
| 4  | 3779689 | Brazil             | Evaluating The Impact Of Household Connection To Public Sanitation Systems: Regulatory Impact Assessment (RIA) Framework<br><i>Bruno Carvalho University of Lisbon</i>                       |
| 5  | 3788729 | Brazil             | Applying Multivariate Statistics To Evaluate Cyanotoxin Production In Drinking Water Reservoirs<br><i>José Capelo-Neto Universidade Federal do Ceará</i>                                     |
| 6  | 3789047 | Portugal           | Integrating Hydraulic Modelling And GIS For Wastewater Systems Management -A Case Study<br><i>Barbara Vieira University of Minho</i>   |
| 7  | 3770129 | Saudi Arabia       | Fuzzy Chain Model For Evapotranspiration In Arid Region<br><i>Ali Subyani King Abdulaziz University</i>  |
| 8  | 3788506 | Kenya              | Reducing Energy Cost In Water Treatment Through Renewable Energy - Case Study - Ngethu Water Treatment Plant, Kenya<br><i>Samwel Kiarie Nairobi City Water And Sewerage Company</i>          |
| 9  | 3774419 | Austria            | Prediction Of Reverse Osmosis System Efficiency By Means Of SDI And MFI<br><i>Nomundari Erdene University of Life Science and Natural Resources</i>  |
| 11 | 3788211 | Kenya              | Irrigation Of Maize With Effluent Water At Dandora Estate Treatment Plant<br><i>Susan Nuthu Nairobi Water</i>  |
| 12 | 3788743 | Uruguay            | Desinfección Con Equipos UV Para Aguas Servidas De Baja UVT. Alto Performance Sin Generación De Subproductos<br><i>Alvaro Irigoyen Estudio Irigoyen</i>                                      |
| 13 | 3792525 | Colombia           | Financial Assessment Of Alternative Water Sources Systems In Developing Countries<br><i>Edgar Oviedo-Ocaña Universidad Industrial de Santander</i>   |
| 14 | 3798663 | Kenya              | Assessment Of Selected Antibiotics In Untreated And Treated Waste Water<br><i>Elizabeth Githinji Nairobi Water and Sewerage Company</i>  |
| 15 | 3800764 | Argentina          | Remoción De Arsénico Del Concentrado De La Ósmosis Inversa Utilizando Humedales Construidos De Flujo Sub-superficial<br><i>Cynthia Corroto AySA SA</i>                                       |
| 16 | 3784916 | Uruguay            | UV Disinfection For Low UVT Waste Water Effluents: An Environmental Friendly And Economical Solution, New Technologies<br><i>Alvaro Irigoyen Estudio Irigoyen</i>                            |
| 17 | 3788931 | Spain              | Los Distintos Enfoques Para Abordar El Reto Común Del Saneamiento Y La Depuración En Centroamérica<br><i>Carlos A. Aragon Fundación CENTA</i>  |
| 18 | 3802591 | Argentina          | Sistemas De Gestión Certificadas Y Acreditadas En Los Procesos De AySA S.A.<br><i>Verónica Borro AySA SA</i>   |
| 19 | 3779243 | Uganda             | Water And Sanitation Programmes That Upholds Islamic Norms And Values In Uganda<br><i>Sulaiman Walugendos Uganda Muslim Rural Development Association</i>                                    |
| 21 | 3788300 | Korea, Republic of | Development Of Movable Green Tide Treatment Equipment<br><i>Minkyong Kim Daehyunentec</i>  |
| 22 | 3789003 | Brazil             | Performance Of UASB Reactor In The Combined Treatment Of Sanitary Sewage With Landfill Leachate<br><i>Ellen Baettker Federal University of Paraná</i>  |
| 23 | 3797532 | Brazil             | Evaluation Of Combined Treatment Of Sanitary Sewage And Landfill Leachate Using Biodegradability Tests And Analysis<br><i>Ellen Baettker Water and Environmental Engineering (PPGERHA)</i>   |
| 24 | 3768974 | Argentina          | Remoción De Arsénico En Agua De Pozo Por Coagulación - Ultrafiltración<br><i>Victoria Vasini RWL Water</i>   |
| 25 | 3800857 | Brazil             | Developing A Hybrid Wind-Solar Desalination System For Brackish Water In Brazil<br><i>Giovana Wiecheteck State University of Ponta Grossa</i>  |
| 26 | 3800956 | Brazil             | Brine Treatment With Constructed Wetlands For Irrigation Systems<br><i>Giovana Wiecheteck State University of Ponta Grossa</i>   |
| 27 | 3788717 | Brazil             | Monitoreo De La DQO Y Metano En Una Planta De Tratamiento De Aguas Residuales Anaerobia, En Situ Y En Tiempo Real<br><i>Ellen Baettker Universidade Federal do Paraná</i>                    |
| 28 | 3788825 | Brazil             | Uso Del Biogás Generado En Reactores Anaeróbicos Para El Secado E Higienización Del Lodo<br><i>Julio Rietow Universidade Federal do Paraná</i>   |
| 29 | 3800622 | Argentina          | Cuidando La Salud Publica: Del Agua Potable Al Barro Cloacal<br><i>Corina Nigro AySA SA</i>  |
| 31 | 3800831 | Canada             | Selection Of PHB Accumulating Methanotrophic Bacteria From Waste Activated Sludge Using Ammonium As A Nitrogen Source<br><i>Ahmed Mahmoud York University</i>                                |
| 32 | 3781191 | Argentina          | Gestión Sustentable Del Tratamiento Y Disposición De Los Barros Cloacales de La Ciudad De Mar Del Plata<br><i>Elizabeth Peralta Obras Sanitarias Mar del Plata SE</i>                        |
| 33 | 3788797 | Brazil             | Secagem Y Higienización Del Lodo De Una Planta De Tratamiento De Aguas Residuales Por Medio De Un Secador Térmico<br><i>Ellen Baettker Federal University of Paraná</i>                      |
| 34 | 3776465 | United States      | WaterConnect: A Blended Finance Model For Attaining SDG#6 Objectives Among Municipal Water Utilities In Indonesia<br><i>Richard Thorsten Water.org</i>                                       |

Presentation: Wednesday 15, 18:00 - 19:30, Room 7

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| 35 | 3781368 | Peru               | Operation Of Pilot Plant For Drinking Water To Evaluate Turbidity And Mn2+ Removal Using MF<br><i>Hyung Jae Yang National Superintendence of Sanitation Services</i>                     |
| 36 | 3787363 | Canada             | Chemical Contaminant Removal In Drinking Water Using Biosand/Biochar Filters<br><i>Colleen Chan British Columbia Institute of Technology</i>   |
| 37 | 3788460 | Ivory Coast        | Seasonal Impact Of Organic Matter In Gagnoa Dam On Water Treatment (Center-west Of Côte D'Ivoire)<br><i>Goman Missan Université NANGUI Abrogoua</i>                                      |
| 38 | 3788725 | Brazil             | Use Of Nanofiltration For The Retention Of Pharmaceutical Products In The Water Supply In Governador Valadares-Brazil<br><i>Ana Flávia Foureaux Universidade Federal de Minas Gerais</i> |
| 39 | 3788785 | Brazil             | Influence Of Morphology On The Removal Of Cyanobacteria In Different Direct Filtration Water Treatment Plants<br><i>Ismael Carloto Federal University of Ceará</i>                       |
| 41 | 3800277 | China              | Arsenic Adsorption Behaviors Of Backwash Sludge From Waterworks For Iron And Manganese Removal<br><i>Dong Li Beijing University of Technology</i>  |
| 42 | 3800305 | China              | The Adsorption Behaviors Towards As And Structural Change Of Iron And Manganese Oxide Sludge By Thermal Treatment<br><i>Dong Li Beijing University of Technology</i>                     |
| 43 | 3800251 | Argentina          | Microscopic Examination For The Operation Of Activated Sludge Plants Revisited<br><i>Maria Perez AySA. S.A. &amp; INGEBI-CONICET</i>   |
| 44 | 3788911 | Cyprus             | Intermittent Water Supply - Ten Reasons Why It Should Be Avoided<br><i>Bambos Charalambous Hydrocontrol Ltd</i>  |
| 45 | 3800593 | Argentina          | Filtros De Arena Lentos Para Instituciones Educativas Desconectadas De La Red Pública<br><i>Peluso Gonzalo Municipalidad de Magdalena</i>  |
| 46 | 3788515 | Austria            | How To Outsource NRW Reduction Using Performance Based Contracts (PBCs)<br><i>Roland Liemberger Miya</i>   |
| 47 | 3788651 | Spain              | Digital Solutions For Non Revenue Water Control<br><i>Liliana Velasco Indra</i>  |
| 48 | 3788815 | Brazil             | Potential Of Water Loss Reduction In Distribution Systems - Case Study Focusing In Brazilian Regional Service Providers<br><i>Otávio Henrique Hamdan ARSAE-MG</i>                        |
| 49 | 3788917 | Cyprus             | Non-Revenue Water: The Cornerstone In Delivering Efficient And Effective Water Services<br><i>Bambos Charalambous Hydrocontrol Ltd</i>   |
| 51 | 3788880 | India              | Women, Water And Work SEWA's Millenium Campaign<br><i>Bharti Bhavsar Self Employed Women's Association</i>   |
| 52 | 3788775 | United States      | Civic Hydrants: A New Urban Water System<br><i>Owen Weinstein Studio G Architects</i>  |
| 53 | 3788765 | France             | How To Develop A Viable Sanitation Chain Approach In Small Towns<br><i>Christophe Le Jallé pS-Eau (Programme Solidarité Eau)</i>   |
| 54 | 3798382 | Argentina          | Nueve Años En El Saneamiento De La Cuenca Hurlingham - Buenos Aires, Argentina<br><i>Liliana Verger AySA SA</i>  |
| 55 | 3800152 | Brazil             | Bringing Better Health To Those Drinking Rainwater In The Brazilian Semi-arid: The DesviUFPE Development<br><i>Savia Gavazza Federal University of Pernambuco</i>                        |
| 56 | 3788346 | Thailand           | Evaluation Of Raw Water Resource For Water Supply Production Using Index Tool: A Challenge Of Thailand's Economy<br><i>Palsin Srirungruang Metropolitan Waterworks Authority</i>         |
| 57 | 3797092 | Argentina          | Hydrodynamic And Water Quality Modelling: A Tool For Water Management, Case Studies<br><i>Sebastian Martijena AySA SA</i>  |
| 58 | 3856922 | Cuba               | Bases Conceptuales Para La Aadmistracion Y Evaluacion Del Agua En La Cuenca Subterránea Vento<br><i>Yoany Sánchez Cruz Empresa de acueducto y Alcantarillado Aguas de La Habana</i>      |
| 59 | 3858001 | Cuba               | Conceptual Basis For Water Management And Evaluation In Vento Underground Basin<br><i>Yoany Sánchez Cruz Empresa de acueducto y Alcantarillado Aguas de La Habana</i>                    |
| 61 | 3788604 | Taiwan             | Occurrence And Spatial Distribution Of Heavy Metals In Sediments Of Nankan River, Taiwan<br><i>Sofia Ya Hsuan Liou National Taiwan University</i>  |
| 62 | 3789566 | India              | Water Pollution Laws Vis-à-vis Red Category Industry - A Case Study<br><i>Mahalakshmi Pooja G Anna University, Guindy</i>  |
| 63 | 3800265 |                    | Propuesta De Sistema De Servicios Ambientales Para Un Modelo De Flujos Subterráneos En El Sector Norte, Bogotá-Colombia<br><i>Camilo Vargas Terranova Universidad De La Salle</i>        |
| 64 | 3922714 | Argentina          | Low-Cost Early Warning System in Pergamino River<br><i>Ezequiel Eslava External Consultant, Municipality of Pergamino</i>  |
| 65 | 3800964 | Netherlands        | Perspectives And Challenges For Desalination In Developing Countries<br><i>Sergio Salinas Rodriguez IHE Delft Institute for Water Education</i>  |
| 66 | 3788713 | Brazil             | Evaluation of Normalizations Concerning the Use and Trade of Chemical Bathing Effluents in Minas Gerais - Brazil<br><i>Isabela Meline Federal University of Minas Gerais</i>             |
| 67 | 3788493 | Kenya              | Towards A Financial Resilient Water Utility In A Water Scarce World<br><i>Samwel Kiarie Nairobi City Water And Sewerage Company</i>  |
| 68 | 3755236 | Brazil             | Assessing Equality In Affordability Of Water And Sanitation Services: Effect Of Social Program In Bogotá, Colombia<br><i>Laura Vargas Lopez Federal University of Minas Gerais</i>       |
| 69 | 3789608 | Argentina          | Dinámicas De Interacción Multi-actoral En El Acceso Al Agua Y El Saneamiento En El Área Metropolitana De Buenos Aires<br><i>Luis Babbo AySA SA</i>                                       |
| 72 | 3800298 | Korea, Republic of | Monitoring Of Styrene Oligomers As Indicators Of Polystyrene Plastic Pollution In The North-West Pacific Coast<br><i>Bum Gun Kwon Chosun College of Science and Technology</i>           |
| 73 | 3788868 | Ecuador            | Community Water Management, Sustainability And Buen Vivir (Good Living): Case Of The Pisque River Basin<br><i>Charles Cachipundo Universidad Politécnica Salesiana</i>                   |
| 74 | 3800129 | South Africa       | Transformation, The Legislative And Policy Framework And Frustration: A Case Study In The Breede Gouritz Catchmen<br><i>Sandra Williams Cape Peninsula University Of Technology</i>      |