

25 JUNE 2019 (TUESDAY)						
	<b>SESSION 6 : DRINKING WATER TREATMENT</b> Venue: Room Guillaumet 1 Session Chairs: P. Huck (Canada), P. Berg (Germany)	<b>SESSION 7: DOMESTIC WASTE WATER TREATMENT</b> Venue: Room Guillaumet 2 Session Chairs: K. Kimura (Japan), R. Ben Aim (France)	<b>SESSION 8: INDUSTRIAL WATER TREATMENT</b> Venue: Room Diamant Session Chairs: M. Jacob (France), E. Cornelissen (Netherlands)	<b>SESSION 9: DESALINATION</b> Venue: Room Cassiopée Session Chairs: J. Gilron (Israel), M.N. De Pinho (Portugal)	<b>SESSION 10: MEMBRANE DISTILLATION</b> Venue: Room Argos Session Chairs: H.H. Tseng (Taiwan), A. Lerch (Germany)	<b>SESSION 11: FOULING QQ</b> Venue: Room Spot Session Chairs: C.H. Lee (Korea), C. Guigui (France)
8:30-9:00	<b>Keynote: Raising synergy effects in hybrid membrane processes</b>  S. Panglish (Germany)	<b>Keynote: Recovery of organic matter from municipal WW by direct membrane filtration: toward net energy-positive municipal WW</b> K. Kimura (Japan)	<b>Keynote: Membranes in the Oil &amp; Gas industry: Present and Future</b>  Matthieu Jacob (France)	<b>Keynote: IEMB - Donnan Dialysis study of oxyanion removal - Effect of membrane and contacting mode</b>  Jack Gilron (Israel)	<b>Keynote: Omniphobic Membranes for Membrane Contactors</b>  Kuo-Lun Tung (Taiwan)	<b>Keynote: Confronting challenges and future directions in QQ-MBR</b>  Chung-Hak Lee (South Korea)
9:00-9:20	<b>Membrane fouling in integrated adsorption-UF system: Effects of NOM and adsorbent properties</b> K. Li, S. Li, T. Huang, G. Li, H. Liang (China)	<b>Characterization of organic foulants of treated WW and their polyamide membranes' fouling propensity</b> N. Stein, N. Siebdrath, B. Skibinski, A. Lerch, M. Herzberg, R. Bersntein (Israel, Germany)	<b>SiC ceramic membrane grafted with carbon nanotubes for oil-in-water emulsion separation</b> A. Poli, C. Batiot Dupeyrat, A. Ferreira-Santos, M. Jacob, P. Baldoni-Andrey, B. Teychene (France)	<b>Electrical Membrane Separation: Mechanism, Material and Reactor</b> C. Hu, J. Sun, Z. Liu, X. Tan, H. Liu, J. Qu (China)	<b>Utilizing ceramic membranes in Membrane Distillation processes for desalination applications</b> J. Schnittger, M. Weyd, A. Lerch (Germany)	<b>Joint effect of QQ bacteria on microbial community structure in MBR</b> B. Yavuzturk Gul, I. Koyuncu (Turkey)
9:20-9:40	<b>Increased NOM removal with less coagulant combining ion exchange and ultrafiltration</b>  I.S. Bodlund, L.E Hagglund, A. Schweiger, P. Buchta, U. Eriksson (Sweden)	<b>Fluorescence characterization of organic matter in MBR: chem. contents, hydrophobicity, molecular weight, and relation to membrane</b> X. Kang, B. Han, J. Yu, Y. Shen, X. Huang (China)	<b>Asset Management Using Modelling and Experiments for Membrane Selection in Produced Water Treatment</b> E. Frederic, A. Krifi, C. Guigui, P. Schmitz, P. Baldoni-Andrey, M. Jacob, C. Machinal, Y. Deleuze, E. Barbier (France)	<b>Numerical modeling of decline in performance of roto-dynamic RO system</b>  A. Uppu, A. Chaudhuri, S. Prasad Das (India)	<b>Contact angle investigation of hydrophobic membranes for greywater distillation</b>  M. Ramezani-pour, M. Sivakumar, Y. Zhang, N. Osborne (New Zealand, Australia)	<b>Implications of facultative isolated quorum quenching consortium for biofilm control</b>  B. Xu, T.C. Ng, S. Huang, X. Shi, H.Y. Ng (Singapore)
9:40-10:00	<b>Application of submerged membrane adsorption hybrid system to remove arsenic for</b> M. Usman, J. Rodrigues, S. Tasawar, M. Ernst (Germany)	<b>Self-Degradation of Membrane Biofoulants by Extending SRT in a DMBR</b> L. Guoqiang (China)	<b>Water and Polymer flooding Produced Water reuse by Ceramic Membranes</b> M. Hendou, E. Singlande-Mauvernavy (France)	<b>A new experimental approach to "visualize" scaling mechanism in RO modules using "fluorescent"</b> A. Pervov, K. Popov, M. Oshepkov (Russian Federation)	<b>Membrane fouling and wetting according to operating conditions of a membrane distillation process</b> J. Lim, K.P. Son, H. Lee, J. Park, P-K Park (Korea)	<b>Active quorum quenching bacteria diversity in biofilm and sludge of full-scale membrane bioreactors</b> S. Tabraiz, P. Sallis (USA)
10:00-10:20	<b>Combination of gravity driven submerged membranes and GAC for decentralized water purification</b> P. Schumann, A. S. Ruhl, J.A. Ordonez Andrade (Germany)	<b>Fouling potential of lipopolysaccharides released under low temperature in MBRs</b> T. Kakuda, K. Kimura (Japan)	<b>Nitrogen recovery by Transmembrane Chemisorption process from high strength effluent</b> I. Gonzalez, A. Mottet, D. Delagnes, X. Lefebvre, M. Bounouba, M. Orfao, O. Lorain, C. Guigui, M. Besson, M. Spérandio (France)	<b>Effect of UV/PMS pre-oxidation against algal bloom in seawater desalination</b> H. Lee, J. Lim, M. Zhan; S. Hong (Korea)	<b>Understanding wetting phenomenon by produced water in membrane distillation</b> L. Han, J.W. Chew (China, Singapore)	<b>Mechanism of fouling mitigation by vanillin in MBR revealed by size vs. polarity profiling of EPS</b> R. Honda, P.-N. Hong, T. Tobino, N. Matsuura, R. Yamamoto-Ikemoto (Japan)
10:20-10:40	Morning break					

25 JUNE 2019 (TUESDAY)						
	<b>SESSION 12 : REMOVAL OF MICROPOLLUTANTS</b> Venue: Room Guillaumet 1 Session Chairs: M.N. Pinho (Portugal), C. Causserand (France)	<b>SESSION 13: DOMESTIC WASTE WATER TREATMENT</b> Venue: Room Guillaumet 2 Session Chairs: R. Ben Aim (France) I. Koyuncu (Turkey)	<b>SESSION 14: INDUSTRIAL WATER TREATMENT</b> Venue: Room Diamant Session Chairs: H.Y. Ng (Singapour), V. Frenkel (USA)	<b>SESSION 15: DECENTRALIZATION AND</b> Venue: Room Cassiopée Session Chairs: P. Berube (Canada), F. Frechen (Germany)	<b>SESSION 16: NEW MEMBRANES FOR WATER</b> Venue: Room Argos Session Chairs: Z. Whang (China), C. Coetsier (France)	<b>SESSION 17: FOULING QQ</b> Venue: Room Spot Session Chairs: C.H. Lee (Korea), C. Guigui (France)
10:40-11:10	<b>Keynote: Predicted environmental conc. and occurrence of anti-cancer drugs in the aquatic environment: are membrane filtration and advanced oxidation processes a solution ?</b> Vaneissa Pereira (Portugal)	<b>Keynote: Resource Recovery from Water/Wastewaters</b> Ismail Koyuncu (Turkey)	<b>Ultrafiltration to produce disinfected water in shellfish farms</b> C. Cordier, C. Stavrakakis, L. Charpin, M. Papin, K. Guyomard, P. Sauvade, F. Coelho, P. Moulin (France)	<b>Keynote: Biofilm impact on integrity of passive membrane systems</b> Pierre Berube (Canada)	<b>Keynote: Antibiofouling Membranes for Water and Wastewater Treatment: Antimicrobial Mechanisms and Fabrication Strategies</b> Zhiwei Wang (China)	<b>Keynote: Biofouling Control in Reverse Osmosis Water Treatment Process by Quorum Quenching</b> Hyun-Suk Oh (Korea)
11:10-11:30	<b>Reactive electrochemical membrane for the removal of micropollutants from water</b> C. Trellu, C. Coetsier, G. Lesage, M. Rivatten, S. Lacour, S. Cerneaux, JC Rouch, S. Raffy, M.A. Oturan, M. Cretin, C. Causserand (France)	<b>Impact of Support Material Type on Dynamic MBR Performance</b> O. Isik, R. Hudayarizka, A.M. abdelrahman, M. E. Ersahin, H. Ozgun, I. Demir, I. Koyuncu (Turkey),	<b>Removal of antibiotic resistance genes by a sequencing batch membrane bioreactor treating swine wastewater</b> Q. Suj, Y. Wei, H. Zhong (Chine)	<b>In-situ membrane and adsorbent regeneration developed for self-sufficient decentralized water treatment</b> A. Benedikt, S. Yuce, M. Wessling (Germany)	<b>Superhydrophilic and oleophobic membrane functionalized with nanosheets for antifouling</b> S. Zhang, Z.B. Ma, S. Liang, X. Huang (China)	<b>Quorum Quenching in MBR: Mass transfer and hydrodynamic characterization</b> C. Guigui, M. Larzag, N. Dietrich, C. Lafforgue (France)
11:30-11:50	<b>Description of Polar Mobile Organic Chemicals (PMOC) removal by RO and NF using decision tree methodology.</b> B. Teychene, F. Chi, J. Chokki, G. Darracq, J. Baron, M. Joyeux, H. Gallard (France)	<b>Membrane fouling mechanism of an anammox MBR with fixed composite carriers</b> X. Siquing, N. Zhihao, X. Jingyi, D. Jun (China)	<b>Effect of Ferric Hydroxide on Membrane Fouling Treating with Pharmaceutical Wastewater</b> S. Huang, X. Shi, B. Xu, H-Y Ng (Singapore)	<b>Drinking Water Supply Using NF for CKDu Prevailing Rural Areas of Sri Lanka: from laboratory to practice</b> T. Cooray, Y. Wei, L. Zheng, H. Zhong (Sri Lanka, China)	<b>Electro-enhanced organic fouling mitigation applying novel duplex-coated gold-polymer-UF membrane</b> T. Mantel, P. Benne, M. Ernst (Germany)	<b>Application of Cell Entrapping Beads for Quorum Quenching Technique in Submerged MBR</b> S. Ahmed, N. Sohail, S. Chung, I. Qazi (Pakistan)
11:50-12:10	<b>Nanofiltration membranes for selective separation of organic micropollutants and divalent cations</b> Y.L. Liu, X.M. Wang, Y. F. Xie, X. Huang, B. Van Der Bruggen (China, Belgium)	<b>Contribution of single cell bacteria on MBR fouling</b> M.K. Jorgensen, S.H. Hansen, M. Nierychlo, M.L. Christensen, P.H. Nielsen (Denmark)	<b>Concentration of hospital wastewater using Aquaporin Inside® Hollow Fiber forward osmosis membranes</b> K. Traskus, M.S. Camilleri-Rumbau, V. Sanahuja-Embuena, S. Braekevelt, M.H. Moller, B.M. Pedersen, U. Nielsen, J. Vogel (Denmark)	<b>Repeated pressurization deteriorates virus removal by RO membrane for household water treatment</b> S. Torij, T. Hashimoto, A.T. Do, H. Furumai, H. Katayama (Japan)	<b>Adhesion of bacteria on modified membrane surfaces</b> C. Coetsier, S. Bkhait, V. Bouvier Vincent, S. Desclaux, S. Beaufort, E. Girbal-Neuhauser, JF.Lahitte, C. Causserand, J.C. Remigy (France)	<b>Biofouling reduction effects of QSI immobilized on membrane</b> J.H. Kim, S.H. Park, W.J. Song, J.H. Lee, J.H. Kweon (Korea)
12:10-12:30	<b>Tetracycline degradation in water by enzymes immobilized on silica monoliths</b> S. Ahmad, W. Sebai, J. Sanchez-Marcano, M-P Belleville, A. Galarneau, N. Brun (France)	<b>Necessity in contingency: Bacterial assembly in the bio-cake of MBRs</b> F. Meng, Xu Ronghua, Yu Zhong, Zhou Zhongbo, Zhao Shanshan (China)	<b>New membrane technology for NaCl reuse in industrial water softening</b> Y. Orestov, T. Mitchenko (Ukraine)	<b>A low energy gravity-driven MBR system for decentralized grey water treatment</b> A. Ding, H. Liang, W. Pronk (China, Switzerland)	<b>Application of MnO<sub>2</sub>-Co<sub>3</sub>O<sub>4</sub> coated ceramic UF membrane for fouling mitigation and contaminant removal</b> S. Zhang, F. Qi, L. Gutierrez, J-P Croue (Australia, China, Ecuador)	<b>Effect on Water Flux and Backwashing on Quorum Sensing in Biocake layer in Membrane</b> H. Lee, S.H. Lee, C.H. Nahm, J. Lim, S. Min, D. Chae, C-H Lee, P-K Park (China, USA, Korea)
12:30-13:50	LUNCH IWA Specialist Group General Assembly 13:15- 13h50 Room Cassiopée					

25 JUNE 2019 (TUESDAY)						
	<b>SESSION 18 : DRINKING WATER TREATMENT</b> Venue: Room Guillaumet 1 Session Chairs: P. Huck (Canada), A. Lerch (Germany)	<b>SESSION 19: DOMESTIC WASTE WATER TREATMENT</b> Venue: Room Guillaumet 2 Session Chairs: K-H Choo (Korea), R. Ben Aim (France)	<b>SESSION 20: MEMBRANE DISTILLATION</b> Venue: Room Diamant Session Chairs: L. D. Nghiem (Australia), S. Laborie (France)	<b>SESSION 21: BRINE/CONCENTRATE DISPOSAL</b> Venue: Room Cassiopée Session Chairs: E. Curcio (Italy), S. Vigneswaran(Australia)	<b>SESSION 22: NEW MEMBRANES FOR WATER</b> Venue: Room Argos Session Chairs: M. Fidalgo (USA), O. Lorain (France)	<b>SESSION 23: CLEANING</b> Venue: Room Spot Session Chairs: X. Huang (China), H. Vrouwenvelder (Saudi Arabia)
13:50-14:20	<b>Keynote: Developing Biofiltration Pre-Treatment to Reduce Membrane Fouling</b>  Peter Huck (Canada)	<b>Keynote: Two-in-one electrochemical membrane system for advanced wastewater treatment</b>  Kwang-Ho Choo (Korea)	<b>Keynote: Strategic membrane distillation applications beyond drinking water production</b>  Long Nghiem (Australia)	<b>Keynote: Creating value from seawater desalination brine: an integrated membrane-based approach</b>  Efrem Curcio (Italy)	<b>Keynote: Solvent permeation behavior of laser induced graphene on ceramic membranes</b>  Maria Fidalgo (USA)	<b>Keynote: Membrane autopsy deciphering core-microbiota stubborn against online chemical cleaning in a full-scale MBR</b>  Xia Huang (China)
14:20-14:40	<b>Analysis of fouling mechanisms in capillary UF membranes during filtration of algal species in intact and lysed conditions</b> <u>S. Laksono</u> , I.M. Elsherbiny, C. Staaks, S. Panglish (Germany)	<b>A new electro-conductive membrane (PES/PANI/rGO) for electrochemical MBR</b> <u>E. Subtil</u> , J. Goncalves, H. Gajardoni, E.C. Venancio, W.A. ALVES, J.C. Mierzwa, P. Le-Clech (Brazil, Australia)	<b>Novel VMD configuration for water vapor flux enhancement</b> <u>N. Ghaffour</u> , A. Alsaadi, A. Alpatova, J. G. Lee, L. Francis (Saudi Arabia)	<b>Modelling the Electrodialysis Reversal Process for Zero Liquid Discharge of Industrial Reverse Osmosis Concentrate</b> <u>V.V. Waghlikar</u> , L.Y. Lee, S.L. Ong, H.Y. Ng (Singapore)	<b>Grafted ceramic membranes with drastically reduced fouling tendency</b>  <u>A. Buekenhoudt</u> , M. Ghulam, K. Wyns, V. Meynen, R. Vleeschouwers (Belgium)	<b>Novel Application of Ionic Liquids As Cleaning Agents against Irreversible Membrane Fouling</b>  <u>S.J. Choi</u> , S.S. Kim, D. Jang, D.S. Hwang, S. Kang (Korea)
14:40-15:00	<b>Fouling Analysis of UF Membrane Treating Algae Laden Water</b>  <u>E. Castilla-Rodriguez</u> , H. Zhou (Canada)	<b>Improving the cleaning procedure of a full scale MBR by characterizing the sodium hypochlorite oxidative stress</b> <u>A. Fenu</u> , S. Derese, M. Weemaes (Belgium)	<b>Influence of salinity on wetting and wettability in membrane distillation</b>  <u>S. Laborie</u> , T. Zhang, P. Jacob, C. Cabassud (France)	<b>Concentrate transportability from RO membrane applications</b>  <u>E. Filloux</u> , D. Ratte, D. Steinmann, J. Kuntz, L. Guey, A. Brehant (France)	<b>Pollens-inspired Modification of Microfiltration Membranes for Biofouling Mitigation</b>  <u>X. Zhang</u> , Z. Wang (China)	<b>Application of cis-2-Decenoic acid for MBR biofouling reduction</b>  <u>W.J. Song</u> , J.H. Kim, J.H. Kweon (Korea)
15:00-15:20	<b>Desalination of saline groundwater by reverse osmosis and membrane capacitive deionisation</b>  <u>H. Rosentreter</u> , L.E. Herr, M. Walther, A. Lerch (Germany)	<b>NeophilTM -MBR, an innovative strategy for micropollutants removal.</b>  <u>C. Albasi</u> , L. Cavaille, C. Dasilva, O. Lorain (France)	<b>Membrane distillation biofouling: Effects at increasing feed temperature</b>  <u>A. Bogler</u> , E. Bar-Zeev (Israel)	<b>Performance of Fractional-Submerged Membrane Distillation-Crystallizer for Brine Treatment</b>  <u>S. Vigneswaran</u> , Y. Choi, G. Naidu, S. Lee ( Australia, Korea)	<b>New ultrafiltration membrane made with new polymer material for long lasting and rejections performances</b>  <u>O. Lorain</u> , S. Marcellino, I. Duchemin, M. Zevaco, J-M Espenan (France)	<b>Citric vs Oxalic Acid for Membrane Cleaning in MBR</b>  <u>K. Westling</u> , S.L. Andersson, S. Andersson (Sweden)
15:20-15:40	<b>UF membrane filtration of water after conventional coagulation and novel suspended ion exchange</b> <u>E. Lavonen</u> , K. Dahlberg (Sweden)	<b>Evolution of Cation Exchange Membranes properties in a Bioelectrochemical System.</b> <u>M.I. San Martin</u> , R.M. Alonso, P. Pradanos, A. Escapa, A. Moran (Spain)	<b>Long-term performance and fouling characteristics of MD in continuously FGD wastewater</b> <u>L. Zheng</u> , C. Zhang, H. Zhong, Y. Wei (China)	<b>Combination of membrane and electrochemical processes for textile effluent/membrane concentrate</b> <u>A. A. Derya</u> , A. Aouni, D.Y. Koseoglu-Imer, A. Hafiane, <u>I. Koyuncu</u> (Turkey)	<b>Enhanced antifouling resistance of PVDF membranes by grafting zwitterionic via branch-liked SMA-Y-C Lin</b> , K-M Liu, D-K Wang, H-H Tseng (Taiwan, Australia)	<b>Effect of supersaturated CO2 backwash on membrane fouling mitigation</b> <u>A. Alpatova</u> , A. Qumar, M. Alghamdi, N. Ghaffour (Saudi Arabia)
15:40-16:00	Afternoon break					

25 JUNE 2019 (TUESDAY)						
	<b>SESSION 24: ALGAE and ALGAL REACTORS</b> Venue: Room Guillaumet 1 Session Chairs: T. Leiknes (Saudi Arabia), P. Le Clech (Australia)	<b>SESSION 25: WASTE WATER REUSE</b> Venue: Room Guillaumet 2 Session Chairs: K-H Choo (Korea), Z. Zhang (China)	<b>SESSION 26: MEMBRANE DISTILLATION</b> Venue: Room Diamant Session Chairs: L.D. Nghiem (Australia), S. Laborie (France)	<b>SESSION 27: BRINE/CONCENTRATE DISPOSAL</b> Venue: Room Cassiopée Session Chairs: S. Vigneswaran (Australia), I. Lemaitre (France)	<b>SESSION 28: NEW MEMBRANES FOR WATER</b> Venue: Room Argos Session Chairs: M. Fidalgo (USA), P. Berg (Germany)	<b>SESSION 29: CLEANING</b> Venue: Room Spot Session Chairs: X. Huang (China), H. Vrouwenvelder (Saudi Arabia)
16:00-16:20	<b>Assessment of fouling control strategies in an algae membrane photobioreactor</b>  <u>L. Fortunato</u> , A. Lamprea, T. Leiknes (Saudi Arabia)	<b>Tuas WRP and The Tuas Nexus, Singapore</b>  <u>K. Tan</u> , G. Otoole, C. Newbery (Singapore)	<b>Optimization of a forward osmosis and membrane distillation hybrid system</b>  <u>Y. Kim</u> , H.S. Son, H. Ghaffour (Saudi Arabia)	<b>SAPHIRA TSAR: a novel high water recovery membrane-based solution</b>  <u>I. Lemaitre</u> , B. Riviere, C. Breda, C. Daines, E. Barbier, M. Hendou, B. Lee (France)	<b>Coating of Ultrafiltration Membranes with Coagulant ? Effects on Operation and Costs</b>  <u>A. Schweiger</u> , D. Vial, P. Buchta, R. Winkler, P. Berg (Germany)	<b>Monochloramine use for biological stability and biofouling control in RO membranes treating an MBR effluent</b>  <u>N.M. Farhat</u> , E. Loubineaud, E.I.E.C. Prest, J. El-Chakhtoura, C. Salles, S. Bucs, J. Trampe, W.B.P. Van Der Broek, J.M.C. Van Agtmaal, M.C.M. Van Loosdrecht, J.C. Kruithof, J.S. Vrouwenvelder (Saudi Arabia, The Netherlands)
16:20-16:40	<b>Algae-bacteria co-immobilized beads on wastewater treatment and lessening membrane fouling</b>  <u>S. Cao</u> , C. Zhu, Q.L. Zhang, Y. Tao (China)	<b>Decentralised greywater reuse: applicability of MBR for micropollutant removal</b>  <u>E. Mendoza</u> , I. Rodriguez-Roda, G. Buttiglieri (Spain)	<b>Enhanced ammonia recovery from wastewater using a Nafion membrane and its mechanism in MD</b>  <u>A. K. An</u> , J. Guo, J.G. Lee, T. Tan, J. Yeo, K.J. Kim, N. Ghaffour (China, Saudi Arabia)	<b>Using microalgae to treat RO concentrate for safe disposal and resource recovery</b>  A. Mohseni, <u>L. Fan</u> , F. Roddick (Australia)	<b>Fouling behavior of new PPS hollow-fiber UF membranes modified with multi-block copolymer additives</b>  <u>A. Kouchaki Shalmani</u> , I.M.A. Elsherbiny, I. Stratmann, O. Gronwald, M. Weber, L. Grunig, U.A. Hangde, M. Heijnen, M. Krug, M. Koti, M. Ulbricht, S. Panglish (Germany)	<b>Enhanced biofilm solubilization by urea in reverse osmosis membrane systems</b>  <u>H. Sanawar</u> , I. Pinel, N.M. Fehrat, S. Bucs, J. Zlopasa, J. C. Kruithof, G.J. Witkamp, M.C.M. Van Loosdrecht, J.S. Vrouwenvelder (Saudi Arabia, Netherlands)
16:40-17:00	<b>Using an algae-based membrane bioreactor to remove nutrients in the wastewater</b>  <u>P.-H. Wu</u> , T.-M. Hsieh, C.-P. Yu (Taiwan)	<b>Wastewater re-use with ozone and ceramic membrane: an alternative strategy</b>  <u>R. Floris</u> , S. Gabriel, B. Martijn (Netherlands)	<b>Improving the energy efficiency of direct contact membrane distillation using the thermoelectric element</b>  <u>S.-H Kim</u> , H-K Lime, T-M Lee (Korea)	<b>Improved Recovery of Desalination by Energy-Efficient Reverse Osmosis (EERO) Process</b>  <u>T.H. Chong</u> , S.K. Lee , S.R. Suwarno, S. Goh (Singapore)	<b>Fouling caused by carboxyl or hydroxyl containing polysaccharides on PVDF and GO/PVDF membranes</b>  <u>Y. Wang</u> , Y. Zhang, X. Zheng (China)	<b>Enzymatic cleanings for ceramic and polymeric membranes in pretreatment of brackish surface</b>  <u>J.M. Vinas</u> , J. Arevalo, M. Burgos, D. Amador, F. Rogalla, V.M. Monsalvo Viñas (Spain)
18:00-19:30	POSTER SESSION 2 (Room outside the Conference Center ; transportation by bus at 17:30)					
20:00:23:00	CONFERENCE GALA DINNER					