**대회개요**

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| **대회명** | The 2nd International Conference on Bioresources, Energy, Environment, and Materials Technology (BEEM 2018) |
| **날짜** | 2018년 6월 10일 (일) - 12일 (화) |
| **대회 주제** | Technology Nexus for the Resonance of Nature and Humans |
| **장소** | 강원도 홍천군 대명리조트 (비발디파크) |
| **홈페이지** | <http://www.beem2018.org> |
| **공식언어** | 영어 |
| **주최 기관** | 한국환경생물학회, 대한상하수도학회 |
| **조직 기관** | Korea Biochar Research Center, 한남대학교, 세종대학교, 경북대학교, 한양대학교,  국립축산과학원, 한국축산시설환경학회 |
| **파트너 기관** | China Jiliang University, Ghent University, The Hong Kong Polytechnic University,  The Education University of Hong Kong, University of Wuppertal, Elsevier |
| **프로그램** | 개∙폐회식, Plenary Lecture, 심포지엄, 구연발표, 포스터, 전시, 만찬, 워크샵 등 |

**주요일정**

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| **초록 접수 마감** | 2018년 1월 31일 |
| **초록 수락 공지 발송** | 2018년 2월 28일 |
| **사전등록 마감** | 2018년 3월 31일 |

**학술프로그램: Topic**

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| **B**ioresources | -Food/Organic Waste Recycling and Biomass Valorization  -Agricultural Waste Processing and Recycling  -Biochar/Compost Production and Application  -Waterworks/Sewage/Industrial Sludge Treatment and Recycling  -Life Cycle Assessment and Cost-Benefit Analysis on Biological Waste Management  -Environmental Impact and Toxicity/Risk Assessment of Recycling and Recovery Practices |
| **E**nergy | -Waste-to-Energy  -Sustainable Energy Recovery from Renewable Resources  -Ultimate Carbon Management in Energy Aspects  -Analysis and Optimization on Energy  -Computational Modeling and Prediction of Energy |
| **E**nvironment | -Food/Organic Wastes Management  -Conversion of Biomass and Wastes into Value-added Products  -Environmental Application of Waste-derived Materials  -Fate of Emerging Contaminants in Water/Wastewater Treatment and their Health Effects  -Environmental Planning, Sustainability, and Policy  -Livestock Manure Management  -Emissions of Gas and Odor from Livestock  -Soil and Groundwater Remediation  -Atmospheric Environment  -Environmental Pollution |
| **M**aterial Technology | -Metal organic frameworks  -Materials for 4S: Sensing, Separation, Sorption, and Storage  -Materials for Biological & Medical Applications  -Materials for Energy & Environmental Applications  -Materials for Advanced Applications |

**BEEM 2018 사무국 ((주)피플엑스)**

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