

## [Brief Biography of 2020 newly joined Editors]

### **Kyu-Jung Chae**

Kyu-Jung Chae received his Ph.D. from Gwangju Institute of Science and Technology (GIST), in Environmental Engineering, 2010. After obtaining a doctorate, he worked at Kolon Global Corporation as a principal researcher and licensed Professional Engineer. Since 2014, he has been working as a professor at Korea Maritime and Ocean University. He has led more than 30 research projects, published 82 papers for highly ranked peer-reviewed journals, 3 books, and achieved 40 patents. In addition, he developed many New Excellent Technologies certified by Korean government. His areas of expertise are water-energy nexus technology, bioelectrochemical cells, membrane bioreactor, environmental nano-materials, and advanced wastewater treatment.

### **Myong-Hwa Lee**

Dr. Myong-Hwa Lee is an assistant professor in the Department of Environmental Engineering at Kangwon National University. He obtained his Ph.D. degree from Kanazawa University and has worked more than 12 years in Korea Institute of Industrial Technology on the development of air filter media and air pollution control devices.

### **Shicheng Zhang**

Dr. Shicheng Zhang is a Full Professor and a Vice Chair at the Department of Environmental Science and Engineering, Fudan University, Shanghai, China. His research group is focusing on the biofuel, bio-based chemicals and materials production from biomass wastes by chemical, biological and biochemical methods. He has published more than 140 journal papers, 30 patents, and has more than 3600 ISI citations with H index 32. He has served as an associate Editor of Environmental Engineering Research, an editorial board member of Environmental Sanitation Engineering (in Chinese), and guest editors of Bioresource Technology (2017) and Green Chemistry (2019).

### **Sokhee P. JUNG**

I received a Bachelor's degree from the University of Seoul and Master's and Doctoral degrees from Penn State University, all in environmental engineering. For my M.S. and Ph.D. studies, I investigated microbiology and electrochemistry in microbial electrochemical systems. My bachelor thesis was about air curtain experiment and modeling in subway tunnels. Completing my doctoral degree, I worked as a senior consultant in Samsung SDS for solving environmental and energy issues and investigated constructed wetlands as a postdoctoral researcher in Yonsei University, Seoul. After the three-year postdoctoral experience (2011-2014), I became a tenure-track faculty member in Chonnam National University, Gwangju.

### **Xiaomin Dou**

Dr. Xiaomin Dou received his Ph.D. degree from the Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China in 2006. He is presently an associate professor at the College of Environmental Science and Engineering, Beijing Forestry University, China. His recent research interests include pretreating pharmaceutical wastewater through physical-chemical methods, converting biomass to value-added functional materials, and mitigating hazardous ions (As, F and Sb, etc.) from water. He has published 48 peer-reviewed scientific papers on the above-mentioned fields with more than 2100 citations.