

Editorial Board Focus: Prof. Xiaozhang Zhu (Institute of Chemistry, Chinese Academy of Sciences, P. R. of China)

Background and Purpose. From time to time, SYNFORM portraits Thieme Chemistry Editorial Board or Editorial Advisory Board members who answer several questions regarding their research interests and revealing their impressions and views on the developments in organic chemistry as a general research field. This Editorial Board Focus presents Professor Xiaozhang Zhu [Institute of Chemistry, Chinese Academy of Sciences (ICCAS), P. R. of China] who joined the Editorial Board of ORGANIC MATERIALS with effect of July 2018.

Biographical Sketch



Prof. X. Zhu

Xiaozhang Zhu was born in August 1978 in Jiangsu Province, P. R. of China. He graduated from Jinlin University (P. R. of China) in 2001. He received his Ph.D. from Institute of Chemistry, Chinese Academy of Sciences (ICCAS, P. R. of China) in 2006. He was successively assigned as an AvH (Alexander von Humboldt Foundation) and a JSPS (the Japan Society for the Promotion of Science) Research Fellow at Ulm University (Germany) and the University of Tokyo (Japan), respectively. Since 2012, he has been a Professor in ICCAS under the support of the Chinese Recruitment Program of Global Youth Experts. His research interests include design and synthesis of organic π -functional materials and their applications in organic optoelectronic devices. He has published over 100 papers in refereed journals. He is one of the co-editors of Organic Materials (Thieme Publishing Group).

INTERVIEW

SYNFORM Please comment on your role as a member of the Editorial Board of ORGANIC MATERIALS.

Prof. X. Zhu Besides the daily work of processing the submitted papers, I normally spend much time on the invitation of high-quality original papers from those renowned scholars. I also use every possibility to advocate our journal.

SYNFORM How do you describe the value of a journal such as ORGANIC MATERIALS to the chemistry community?

Prof. X. Zhu The journal focuses on the publication of reviews and original papers in the multidisciplinary subjects based on organic substances, which represents the tendency of science and technology in the current era and is expected to make a profound contribution to the development of the research field of organic materials.

SYNFORM What is the focus of your current research activities?

Prof. X. Zhu I am focused on the development of new organic conjugated materials based on quinoid-resonance effect for applications in organic optoelectronics such as organic photovoltaic and thermoelectric devices.

SYNFORM You are a leading researcher with regard to organic materials chemistry. Could you tell us more about how important you perceive this particular topic to be?

Prof. X. Zhu Compared with the traditional inorganic counterparts, organic optoelectronics exhibit great potential in the electronic market because of low cost, large-area fabrication, and intrinsically high flexibility, which has attracted wide interests ranging from academic to industrial communities. Many obscure but interesting scientific problems and the expectation of promising commercial applications bring about the continuous prosperity of this field, which has lasted through the last several decades and will continue beyond.

Xiaozhang Zhu