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PREFACE

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Preface for Website

Beneficiation of Phosphates has been established as the only conferences of international significance focusing on phosphate mineral processing. Phosphate ore is not only the source of an essential nutrient (P) for plant growth, but it also contains substantial elements critical to developing green energy for the future. Uranium in phosphate deposits account for 88% of the unconventional U resources, while rare earth elements (REEs) in phosphate deposits represent hundreds of years of current world demand for these vital elements. Beneficiation of Phosphates VII, therefore, had the theme of comprehensive recovery and sustainable development of phosphate resources. The following keynote speeches served that theme well:

Smart, sustainable development of phosphate resources: The prospects of phosphogypsum utilization and uranium recovery – Julian Hilton, Aleff Group, United Kingdom
Study on the purification of wet-process phosphoric acid and the production of monoammonium phosphate – Yuanxin Wu, Wuhan Institute of Technology, China
Advances in Particle Characterization for Improved Mineral Processing Technology
– Jan Miller, University of Utah, USA

Beneficiation of Phosphates VII certainly maintained and in some aspects exceeded the high quality of this series of conference in terms of technical presentations, scientific discussions, and broad representations.



Patrick Zhang
Conference Chair