

CONFERENCE REPORT

Xth International Mineral Processing Symposium. Cesme Izmir, Turkey, 5–7 October 2004

International Mineral Processing Symposium, which is held bi-annually in Turkey, aims at creating an environment for the discussion of scientific and technological developments in mineral processing and related topics. The Xth symposium of this series was this year organised by Dokuz Eylul University (Izmir) and approximately 400 participants from 31 countries attended the conference. During 20 sessions 86 papers were presented in two parallel sessions with two poster sessions covering 37 posters.

Invited speakers S. Kawatra, J. Laskowski, S. Chander, C. O'Connor, R. Hogg and C. Lin participated in the symposium with their plenary lectures. The lecture by C. Lin might be of particular interest to the readers of this journal. During his lecture entitled 'Three Dimensional Particle Characterization for Improved Mineral Processing Technology', Lin explained 3D characterization of coal and the prediction of washability curves using X-ray microtomography.

The symposium covered a wide range of topics which can be generalized as material characterization, comminution and sizing, beneficiation, flotation, hydrometallurgy, sedimentation and flocculation, waste management and environment, modelling and simulation, industrial minerals and coal processing. Most of the presentations belonged to the flotation, coal processing and the waste management subjects from which 72 of the total papers were presented.

During *Xth IMPS*, participants also had the chance of visiting the exhibition hall and stands of the participated companies. The social events were also well organized. Especially the welcome cocktail in the Cesme Castle which was thoroughly enjoyed by all participants. Besides the symposium, participants also visited Cesme and environs bearing many historical and tourist sites.

The *Proceedings of Xth IMPS* entitled 'Challenges and Opportunities in Mineral Processing' cover the full texts of the presentations including the poster presentations and the plenary lectures. The *Proceedings* volume (1052 p.) was edited by A. Akar, U. Ipekoglu, I. Cocen and M. Polat and was made available to all participants.

The staff of the Department of Mining Engineering of the Dokuz Eylul University should be congratulated for this well-organized symposium and their efforts on doing it so. With each *IMPS*, this series is attracting more attention of researchers

in mineral processing and related subjects. With the efforts of the Mining Engineering Departments of Dokuz Eylul, METU, ITU and Hacettepe Universities (previous organizers of *IMPS*), this series is promising to be one of the most internationally respected mineral processing meetings.

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