Chemical Engineering Journal 111 (2005) 81

www.elsevier.com/locate/cej

Foreword

The papers in this special issue were presented at the *ECI Conference on Solid–Liquid Separation Systems IV*, which was held at the Gran Hotel Pucón Resort & Club, Pucón, Chile in 14–19 December 2003. Authors were invited to submit their papers, which were peer-reviewed before publication in this issue.

Following procedures of the previous meeting in Davos, Switzerland in 2001, the conference was organized in five sessions: (1) fundamentals of particulate systems in solid–liquid separation; (2) laboratory studies for parameter determination; (3) physico-mathematical modeling and simulation of solid–liquid separation processes; (4) solid–liquid separation equipment; and (5) solid–liquid separation processes.

The editors of this issue would like to thank the American Filtration Society, British Filtration Society, Chilean Filtration and Separation Society, Conicyt Chile, Sonderforschungsbereich 404 at the University of Stuttgart, Society of Minerals, Metallurgical and Exploration Society (SME), American Institute of Chemical Engineers (AIChE) and Chilean Institution of Mining Engineers (IIMCh) for co-sponsoring this conference. Special thanks are given to Barbara Hickernell, Herman Bieber and Kevin Korpics of ECI and María Amelia Robles of Gran Hotel Pucón for their effort in organizing the conference. Finally, we would like to acknowledge the chairman and the authors of each session for contributing to this effort.

Participants had the opportunity to visit the beautiful small town of Pucón with their many attractions, especially the excursion into the Villarrica volcano.

Fernando Concha*
Facultad de Ingeniería, Universidad de Concepción
Edmundo Larenas 285, Concepción, Chile

Raimund Bürger
Departamento de Ingeniería Matemática
Facultad de Ciencias Físicas y Matemáticas
Universidad de CFDoncepicón
Casilla 160-C, Concepción, Chile

* Corresponding author. Tel.: +56 41 236810
fax: +56 41 230759
E-mail addresses: fconcha@udec.cl (F. Concha)
rburger@ing-mat.udec.cl (R. Bürger)

doi:10.1016/j.cej.2005.02.001