

Editorial

Petr Kluson, Grozdana Bogdanić, and Ivan Wichterle

The 21st International Congress of Chemical and Process Engineering, CHISA 2014, held in Prague from 23 to 27 August 2014 confirmed its credentials as one of the leading venues for academic and industrial communities, covering a wide range of chemical engineering topics and offering many interdisciplinary links to modern process industries. The programme included standard general sessions and many specialised symposia (see www.chisa.cz/2014 or the general website www.chisa.cz). Participants were engaged in intensive exchange of research results, discussions, and new joint project building.

The word CHISA has its origins in the Czech acronym for “Chemical Engineering, Chemical Equipment Design and Automation”. The international CHISA Congress series started in 1962 in Brno, Czech Republic, continued in Mariánské Lázně (Marienbad), and then moved to Prague in 1972 to be held there ever since. It is worth mentioning that its logo has been used for the national event as early as in 1953.

At first the international events had been taking place every three years, but from 1996 they have become biennial. Over the last two decades, these European Congresses have gradually gained world recognition, as they usually gather more than 1000 participants from 60 countries.

Naturally, authors have always been interested in publishing their contributions. The publication of full texts in printed version surpasses the organizer’s resources, but they are collected (even though not peer-reviewed) and distributed to participants on CD-ROMs. Even the printing of the Book of Ab-

stracts in five volumes became unfeasible since 2010, when their total volume reached no less than 2500 pages.

In 2014, the organizers decided to approach a family of high-impact journals that cover chemical engineering and related topics with a proposal to publish special issues containing selected CHISA papers, under the condition, of course, that these manuscripts undergo the standard peer-reviewing procedure. The journals that welcomed publication were as follows:

- *Chemical Engineering and Technology (Wiley)*
- *Catalysis Today (Elsevier)*
- *Chemical Engineering and Processing: Process Intensification (Elsevier)*
- *Journal of Food Engineering (Elsevier)*
- *Czech Journal of Food Sciences (Czech Academy of Agricultural Sciences)*
- *Chemical & Biochemical Engineering Quarterly (Croatian Society of Chemical Engineering).*

As a result, this issue of CABEQ brings the first nine papers submitted shortly after the CHISA 2014 Congress. All manuscripts have been peer-reviewed. We believe there would have been even more contributions had CABEQ been added to the above list earlier.

On behalf of the CHISA organisers, the editors of this special issue would like to thank CABEQ for publishing the selected CHISA papers. We are sure that after the next CHISA 2016 Congress, authors will submit more papers than is necessary for one special issue of CABEQ.