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CALL FOR PAPERS

21st Conference Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction

PRES 2018

25–29 August 2018 Prague, Czech Republic



<conferencepres.com>
<www.chisa.cz/2018/>



PRES 2018 is the 21st conference initiated in collaboration with the late Prof Zdeněk Burianec in the framework of CHISA congresses

| Year | Place | Year | Place |
|------|--------------|-------------|-------------------|
| 1998 | Prague, CZ | 2009 | Rome, IT |
| 1999 | Budapest, HU | 2010 | Prague, CZ |
| 2000 | Prague, CZ | 2011 | Florence, IT |
| 2001 | Florence, IT | 2012 | Prague, CZ |
| 2002 | Prague, CZ | 2013 | Rhodes, GR |
| 2003 | Hamilton, CA | 2014 | Prague, CZ |
| 2004 | Prague, CZ | 2015 | Kuching, MY |
| 2005 | G. Naxos, IT | 2016 | Prague, CZ |
| 2006 | Prague, CZ | 2017 | Tianjin, CN |
| 2007 | Ischia, IT | 2018 | Prague, CZ |
| 2008 | Prague, CZ | | |

AIM

The aim of the PRES conferences is to review the latest development and applications of Process Integration for energy conservation, pollution reduction and related topics. Industrial experience is especially welcome.

**PRES 2018 will be jointly held
with Congress CHISA 2018 at
Clarion Congress Hotel Prague
in Prague, Czech Republic**



Conference PRES is traditionally held every second year in the heart of Europe, and after Tianjin in 2017, it returns to Prague, Czech Republic for 2018.

TOPICS

- a) Process Integration for sustainable development
- b) Process analysis, modelling and optimisation
- c) Total Site Integration
- d) Heat transfer and heat exchangers
- e) Energy saving and clean technologies
- f) Sustainable processing and production
- g) Renewable and high efficiency utility systems
- h) Footprint minimisation and mitigation
- i) Operations and supply chain management
- j) Waste minimisation, processing and management
- k) Batch process analysis and integration
- l) Process network dynamics, flexibility and control
- m) Industrial implementation and optimisation
- n) Numerical fluid flow and heat transfer simulation
- o) Sustainability and Process Integration teaching, learning and knowledge tools

SPECIAL SESSIONS

- p) SPIL Symposium
- q) Work and Heat Exchanger Networks (tbc)
- r) Optimised Gas Turbines, Thermodynamic Systems and Turbomachinery Applications
- s) P-graph: Development, Applications, and Optimisation
- t) More Special Sessions are encouraged

IMPORTANT DATES

30 November 2017, Abstract due
31 January 2018, Notification of abstract acceptance
16 March, Full text submission due
30 April, Full text revisions and final acceptance completed



PRESENTATION FORMATS

Invited plenary lectures. Papers submitted will be considered for oral/poster presentations.

ABSTRACTS SUBMISSION

Authors wishing to present a contribution are asked to prepare about a one-page abstract. Please indicate the topic, and submit via:

[<www.chisa.cz/2018/>](http://www.chisa.cz/2018/)

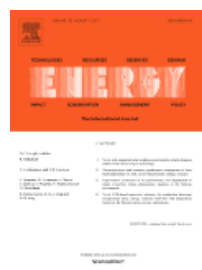
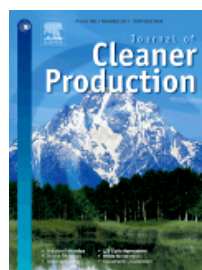
CHEMICAL ENGINEERING TRANSACTIONS

Peer-reviewed accepted 6-page papers may have the option to be published in Chemical Engineering Transactions (CET) www.aidic.it/cet (indexed by SCOPUS and TSI, EI Compendex Index).

SPECIAL ISSUE PUBLICATIONS

Selected papers will be extended and published in special issues of leading journals in sustainability and energy engineering:

- **Journal of Cleaner Production, IF=5.715**, Co-EiC: J.J. Klemeš, C. de Almeida, Y. Wang.
- **Energy, IF=4.520**, EiC: H. Lund.
- **Clean Technologies and Environmental Policy, IF=3.331**, EiC: S.K. Sikdar.



FEES AND REGISTRATION

Registration covers the presentation of max 2 papers, of which 1 oral and 1 CET paper. Second and further CET papers, as well as poor CET manuscript quality incur additional costs. See 2018.chisa.cz for further details and updates.

| | |
|-------------------------|---------|
| Standard registration: | 590 EUR |
| Students (inc. PhD): | 360 EUR |
| Accompanying person: | tba |
| Second CET publication: | tba |

TRADITIONAL PRES BEER PARTY

Sunday, 26 August 2018, U Hubatku. Meeting point: In front of Clarion Hotel Reception Desk 19:00 pm or join us later. You pay your own bill.



THE BEST POSTER COMPETITION ZDENEK BURIANEC MEMORIAL AWARD

Presenting authors should showcase their work during the conference poster. Authors of the best posters will receive a certificate, Process Integration book, and an invitation to prepare an extended manuscript for a Special Issue.

VENUE AND TRANSPORTATION

Clarion Congress Hotel Prague is conveniently located at Freyova 33, Prague 9 – Vysočany; nearby the metro station Vysočanská, on line B.

ACCOMMODATION

Accommodation at the conference hotel and nearby hotels will be offered as options by the organisers with full details announced in February 2018.

VISA INFORMATION

When making visa arrangements, please ensure that you have the conference paper accepted and duly registered. After this, please contact the CHISA organisers at org@chisa.cz.

