

Newsletter #2 - 06.05.2015

Overview

[News from the RTG](#)

[Upcoming Events](#)

[Publications](#)

Dear Readers,

In our second newsletter, we would like to inform you about the latest developments in our Research Training Group. These weeks are exciting because many dissertations reach their final stage, and several doctoral examinations are already scheduled. We also welcome four new PhD-students in the RTG. The Special Volume of the Journal of Cleaner Production on "Improved Resource Efficiency and Cascading Utilisation of Renewable Materials" is almost complete, and first articles are available online.

Greetings,

Jutta Geldermann (editor-in-chief)

Editorial team: Tim Koddenberg, Corinna Krüger, Meike Schmehl

News from the RTG

New RTG-Members

In 2015, four new members joined the RTG:

- Annette Becker
Topic C.3: Business Relations
- Willy Hesselbach
Topic A.2: Characterization of By-Products from Forestry
- Lisa Thom
Topic B3: Robust Multicriteria Optimization
- Nils Thonemann
Topic B.7: Life Cycle Assessment

Open Ph.D. Positions

The RTG is offering 2 Ph.D. positions starting as of now. The disciplines involved are: forestry, agricultural sciences, mathematics, business information systems and economics. Dissertations are possible in the research areas: materials and technology (A), planning of production and supply chains for renewable resources (B), and governance, coordination, and distribution (C).

Closing date is the 25th of May. Further information can be found [here](#).

Completed Dissertations

- In April 2015, Morten Tiedemann successfully defended his Ph.D. thesis "Online Resource Management". He was a collegiate from 04/12 to 04/15 and worked on Topic B.4: Online Optimization.
- Marco Bender successfully defended his Ph.D. thesis "Randomized Approximation and Online Algorithms for Assignment Problems" in April 2015. He was a associated collegiate from 04/12 to 04/15 in Topic B.4: Online Optimization.

Ph.D. Seminar

This year's Ph.D. seminar will be a workshop integrated into the [Global Cleaner Production & Sustainable Consumption Conference](#) in Barcelona, 1–4 November,

Upcoming Events

Conferences At the following conferences, topics of the RTG will be considered and members of the RTG will present their results:

- 46th Annual Meeting of the International Research Group on Wood Protection (IPG-WP): 10–14 May, 2015, Viña del Mar (Chile)
- 2nd Energy for Sustainability Multidisciplinary Conference (EfS 2015): 14–15 May, 2015, Coimbra (Portugal)
- 10th International Symposium on Sustainable Leadership (ISL 2015): 2–5 June, 2015, Dubrovnik (Croatia)
- 69th Forest Products Society (FPS) – International Convention: 10–12 June, 2015, Atlanta, Georgia (USA)
- GE's 11th X-ray Forum: 7–9 July, 2015, Cologne (Germany)
- 8th Conference of the International Society for Industrial Ecology (ISIE Conference 2015): 7–10 July, 2015, University of Surrey, Guildford (UK)
- 27th European Conference on Operational Research (EURO 2015): 12–15 July, 2015, Glasgow, Scotland (UK)
- 23rd International Conference on Multiple Criteria Decision Making (MCDM 2015) : 2–7 August, 2015, University of Hamburg, Hamburg (Germany)
- Americas Conference on Information Systems (AMCIS 2015): 13–15 August, 2015, El Conquistador Resort (Puerto Rico)
- International Conference on Operations Research (OR 2015) : 1–4 September, 2015, University of Vienna, Vienna (Austria)
- 14th International Conference on Environmental Science and Technology (CEST 2015): 3–5 September, 2015, Rhodes (Greece)

Publications January–April 2015

- Appelhanz, S.; Osburg, V.-S.; Toporowski, W.; Schumann, M. (2015): *Traceability system for capturing, processing and providing consumer-relevant information about wood products: system solution and its economic feasibility*. Journal of Cleaner Production, in press, <http://dx.doi.org/10.1016/j.jclepro.2015.02.034>.
- Karschin, I.; Geldermann, J. (2015): *Efficient cogeneration and district heating systems in bioenergy villages: an optimization approach*. Journal of Cleaner Production, in press, <http://dx.doi.org/10.1016/j.jclepro.2015.03.086>.
- Osburg, V.-S.; Appelhanz, S.; Toporowski, W.; Schumann, M. (2015): *An empirical investigation of wood product information valued by young consumers*. Journal of Cleaner Production, in press, <http://dx.doi.org/10.1016/j.jclepro.2015.01.068>.
- Osburg, V.-S., Strack, M., & Toporowski, W. (2015): *Consumer acceptance of Wood-Polymer Composites: A conjoint analytical approach with a focus on innovative and environmentally concerned consumers*. Journal of Cleaner Production, in press, <http://dx.doi.org/10.1016/j.jclepro.2015.04.086>.
- Teuber, L.; Osburg, V.-S.; Toporowski, W.; Militz, H.; Krause, A. (2015): *Wood Polymer Composites and their contribution to cascading utilisation*. Journal of Cleaner Production, in press, <http://dx.doi.org/10.1016/j.jclepro.2015.04.009>.
- Tiedemann, M.; Ide, J.; Schöbel, A. (2015): *Competitive Analysis for Multi-Objective Online Algorithms*. In: WALCOM: Algorithms and Computations, Proceedings of the 9th Workshop, WALCOM 2015, Volume 8973, Februar 26–28 2015, Dhaka, Bangladesh, pp. 210–221,

http://link.springer.com/chapter/10.1007/978-3-319-15612-5_19.

- Trang, S.; Zander, S.; Kolbe, L. M. (2015): *The Contingent Role of Centrality in IT Network Governance: An Empirical Examination*. Pacific Asian Journal of the Association for Information Systems. Vol. 7 (1), pp.31–48, <http://aisel.aisnet.org/pajais/vol7/iss1/3> .
- Wiedenmann, S., Geldermann, J. (2015): *Supply Planning for Processors of Agricultural Raw Materials*. European Journal of Operational Research, Vol. 242 (2), pp. 606–619, <http://dx.doi.org/10.1016/j.ejor.2014.10.021>.
- Zander, S.; Trang, S.; Kolbe, L. M. (2015): *E-Collaboration in a Network Context: A Literature Review and an Agenda for Future Research*. In: Proceedings of the 48th Annual Hawaii International Conference on System Sciences (HICSS) January 5–8 2015, Kauai, Hawaii, <http://conferences.computer.org/hicss/2015/papers/7367a244.pdf> .
- Zander, S.; Trang, S.; Kolbe, L. M. (2015): *Drivers of network governance: a multitheoretic perspective with insights from case studies in the German wood industry*. In: Journal of Cleaner Production. in press, <http://dx.doi.org/10.1016/j.jclepro.2015.03.010>.

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