

Organic Computing Doctoral Dissertation Colloquium 2019

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The *Organic Computing Doctoral Dissertation Colloquium* (OC-DDC) series is part of the Organic Computing initiative which is steered by a Special Interest Group of the German Society of Computer Science (Gesellschaft für Informatik e.V.). It provides an environment for PhD students who have their research focus within the broader Organic Computing (OC) community to discuss their PhD project and current trends in the corresponding research areas, including, for instance, research in the context of Autonomic Computing, ProActive Computing, Complex Adaptive Systems, Self-Organisation, Self-Aware Computing, and related topics.

This year's OC-DDC is organised by the *Special Interest Group "Organic Computing"* within the GI group in cooperation with the *Software Engineering* group at the University of Würzburg and the *Intelligent Embedded Systems* group at University of Kassel. It continues the series of successful OC-DDC events: 2013 in Augsburg (local organiser: Prof. Jörg Hähner), 2014 in Kassel (local organiser: Prof. Bernhard Sick), 2015 in Augsburg (local organiser: Prof. Wolfgang Reif), 2016 in Duisburg (local organiser: Prof. Gregor Schiele), 2017 in Bochum (local organiser: PD Rolf Würtz), and 2018 in Würzburg (local organiser: Prof. Sebastian von Mammen).

The main goal of the colloquium is to foster excellence in OC-related research by providing feedback and advice that are particularly relevant to the students' studies and career development. Thereby, participants are involved in all stages of the colloquium organisation and the review process to gain experience. Consequently, they all have been invited to serve in the Programme Committee, being supported by organisers (Christian Krupitzer from University of Würzburg and Sven Tomforde from University of Kassel) and the members of the advisory board (Christian Müller-Schloer from Leibniz University of Hannover, Jörg Hähner from University of Augsburg, and Bernhard Sick from University of Kassel).

We thank all authors for their contributions and we are looking forward to seeing again very interesting OC research at the next OC-DDC.

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