

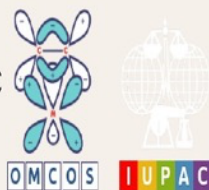


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## OMCOS 20

20<sup>th</sup> IUPAC International Symposium on Organometallic  
Chemistry Directed Towards Organic Synthesis

July 21-25, 2019 in Heidelberg, Germany



OMCOS 20, the 20<sup>th</sup> International Symposium on Organometallic Chemistry towards Organic Synthesis was held from July 21 – 25, 2019 in Heidelberg.

Conference site was the Heidelberg Convention Center. It is perfectly located in the center of the historic “Old Town” of Heidelberg, directly at the river Neckar and only a few steps away from the famous pedestrian zone and the historical sites, for example Heidelberg Castle, the Old Bridge, the Old Aula of Heidelberg University and the Cathedral.

Overall, the Convention Center was the perfect place to welcome international scientists from all over the world and it offered an inspiring atmosphere for meetings and discussions.

A special issue of *Chemistry - A European Journal* with 30 articles nicely reflects the hot topics of OMCOS 20.

As organizing committee of OMCOS 20, we are deeply thankful to our well-known sponsors who supported this symposium and made it possible that young scientists had the opportunity to meet established scientist in the field from all over the world.

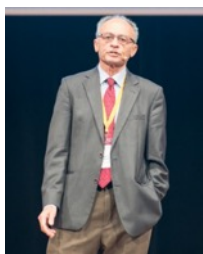


Sponsors:



As usual for the OMCOS conference series, the scientific value was impressive. Inspiring talks from leading international researchers and a strong participation from both industry and academia. The highly active audience consisted of students, to doctoral candidates, post docs and professors. Overall, the program included 7 plenary talks, 15 invited lectures and 20 short talks. Divided into two poster sessions more than 420 posters were presented.

The conference was started by the opening remarks from Professor Stephen Hashmi followed by an invited lecture of Rocco Paciello from BASF and the first plenary lecture of Lutz Ackermann. After that there was plenty of time for discussions and for connecting people at the Welcome Reception.



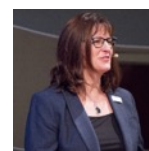
During the next days, the daily scientific program always started and ended with a plenary lecture. Highly exciting and innovative talks were provided by David Milstein, Kyoko Nozaki, Chengjian Zhu, Richmond Sarpong, Janine Cossy and Nicolai Cramer. Overall, exciting new developments in all fields of organometallic chemistry were covered.



The plenary lectures included the OMCOS 20 award lecture sponsored by Springer. This year it was given to Sarah E. Reisman who gave a spectacular talk about natural products and how these can inspire organometallic chemistry.



Hélène Lebel, Shifa Zhu, Lionel Saudan, Liming Zhang, Ivo Starý, Jose Luis Mascarenas, Michinori Sugimoto, Patrick S. Fier, Laurel Schafer, Ken Tanaka, Debabrata Maiti, Mónica, H. Pérez Temprano, Mu-Hyun Baik and Stephen Newman contributed as invited speakers.



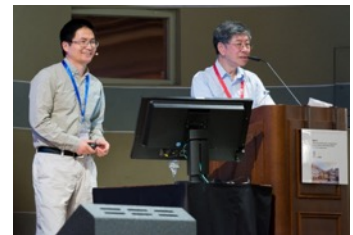
In addition, 24 scientists have been asked to present their work in short talks.



During the coffee break there was time to discuss about the talks and to meet colleagues and friends.



We additionally thank all the session chairs who did an incredibly job during the conferences. The sessions started on Monday, 22<sup>nd</sup> with Prof. Peter Kündig, Prof. Tomislav Rovis, Prof. T. Y. Luh and Prof. Pierre H. Dixneuf as session chairs.



With Prof. Mark Lautens as session chair the first session started on Tuesday morning.



The second session was led by Prof. Armin de Meijere.







South Germany can be very warm ... during the OMCOS conference every day reached 39 degrees centigrade, which is quite exceptional for Germany.

As a tradition on OMCOS conferences, the Tuesday afternoon serves as place for leisure activities to enable conversions and meetings in a leger atmosphere and to reserve time to discover the hosting place. At the OMCOS 20, a ship cruise through the beautiful Neckar river valley with its historic towns and picturesque castles offered some beautiful hours. In addition, every airstream from the moving ship was welcomed as the summer in



The scientific program continued on Wednesday morning and Prof. Jan-Pierre Genet, Prof. Michinori Sugimoto, Prof. Kuiling Ding and Prof. Shengming Ma as session chairs led through a next series of wonderful talks.



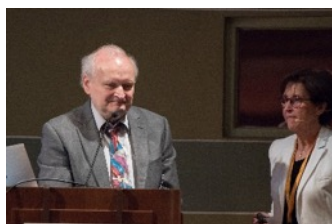
At Wednesday evening, the Conference Diner offered another perfect option to strengthen scientific contacts and to discuss scientific and non-scientific topics.



As special program the German tradition of carnival dance was presented.



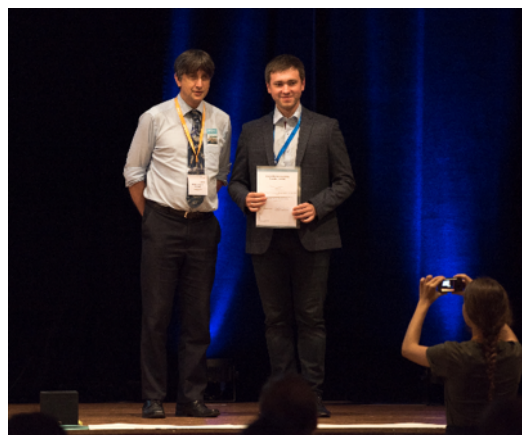
The last participants left the Conference Dinner at midnight, many of them then proceeding to the "Untere Straße", where numerous pubs were still open.



The last day, Thursday, 25<sup>th</sup> was opened with the sessions led by Prof. Pavel Kocovký and Prof. Chulbom Lee.



The final highlights were the Poster Award Ceremony and the award for the best talk of young researchers, which was given to Anton Makarov who reported on interesting aspects of Rhodium chemistry.



Ten aspiring young chemists won poster prizes at OMCOS 20. Many congratulations to the talented chemists from all over the world who received poster prizes sponsored by Springer, Thieme and Wiley-VCH at OMCOS 20!







Finally, the conference was closed by the Closing Ceremony, we thank everybody who helped to organize this fantastic conference and we are looking forward to the next meeting that will be held in Vancouver/ Canada co-chaired by Jennifer Love and Laurel Schafer.

