

December 14, 2018

Dear Materials Chain members,

the year comes to an end and for the third and last time this year you will receive our Materials Chain Infomail.

We are very pleased to present some special highlights at the end of the year: the successful 2nd Materials Chain International Conference and the implementation of the EXPLORE Materials Chain Program with 23 young scientists from all over the world. In November, the Materials Chain once again presented itself in its full scientific spectrum at the NRW Nano-Conference. And we would like to draw your attention to two award winners.

With this we remain with the best wishes for Happy Holidays, a Happy New Year and a good and fruitful cooperation in 2019.

Best regards,
Your Materials Chain Coordinators (Ralf Drautz, Axel Lorke, Wolfgang Tillmann)

Latest Events

From all over the world to the Ruhr

For the second time, the Materials Chain International Conference (MCIC) was organized by the correspondent flagship program of the University Alliance Ruhr (UA Ruhr). This year it took place in Bochum from November 12 to 14. About 200 international scientists gathered at the second MCIC to discuss their latest results and to network with high-ranking invited speakers from other renowned institutes such as Oxford, Berkeley or Harvard.

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Research across all Borders

The idea of the EXMAC (Explore Materials Chain) concept, which received an award from the DFG in 2017, was successfully transferred into practice in 2018. From October 27 to November 14, 23 UA Ruhr junior scientists performing research in materials science invited 23 international postdocs to the Ruhr Area. Scientists from 12 different countries accepted the invitation to jointly develop and explore ideas for cooperation over a period of two weeks.

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Expanding the Network

The 8th NRW Nano Conference took place on November 21 and 22 in the Congress Centre of the Westfalenhallen Dortmund. At its stand, Materials Chain displayed colorful nanoparticles, dazzling artificial opals and smooth-running rotors – only a few examples of its broad range of research.

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Awards (Congratulations!)

Winner of the Dannie Heineman Prize

The Materials Chain member André Gröschel was awarded the renowned Dannie Heineman Prize of the Göttingen Academy of Sciences. He receives the prize for his work on self-organization processes of colloids and hybrid nanoparticles, in particular on the controlled production of novel structures from well-defined macromolecular building blocks.

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German Materials Society (DGM) honours young researcher

Napat Vajragupta from the Interdisciplinary Center for Advanced Materials Simulation (ICAMS) at Ruhr-Universität Bochum has been awarded the Prize for Young Talents (DGM-Nachwuchspreis) from the German Materials Society (DGM) for his work in the field of micromechanical modelling of dual phase steels. The DGM Prize for Young Talent is dedicated to PhD students and post docs, who are working on a research subject in the field of materials science and show excellent scientific achievements from their previous and current results.

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