

Excellent Rising Star from China on Visit in Münster

Zhang-Jie Shi, 36, Professor at the College of Chemistry and Molecular Engineering of Peking University, China, has been invited by the Collaborative Research Center 858 („Synergetic Effects in Chemistry – From Additivity to Cooperativity“), which has been newly established in **2010**. He will stay at the University of Münster for four weeks as a guest of the Institute of Organic Chemistry.

Collaborative Research Centers (“Sonderforschungsbereiche”) are research institutions of Universities, which are established for a period of up to twelve years, and in which scientists from different disciplines and departments can work together within the framework of an excellent research program.

Prof. Shi is engaged in modern Organic Chemistry and Chemical Biology, and he is a renowned expert in the field of activation of normally inert C-H and C-O bonds as well as small molecules. His work provides a basis for increasing efficiency in organic synthetic methods, for protecting natural resources, and, with this, for sustainable chemical synthesis. Additionally, he is interested in investigation and utilization of enzyme-DNA interactions, as well as development of new anti-cancer drugs. These versatile topics are leading to numerous overlaps and joint interests with the researchers of the SFB 858.

Due to his outstanding achievements Prof. Zhang-Jie Shi already got a full professorship at the College of Chemistry and Molecular Engineering of the renowned Peking University being only 34 years old. Furthermore, he was awarded with numerous prizes, a special highlight being the award for the Distinguished Young Scholar Funding of the NSFC in 2009.

According to the invitation by the members of the SFB 858, Prof. Zhang-Jie Shi will stay for almost a month from 16.11 2010 on. During his stay he will be available for talks and discussions. One goal of his stay in Münster is intensifying interactions and collaborations between researchers from Münster and from Beijing. Also the students will benefit from the research stay of Prof. Shi, because he will participate in the graduate program in Münster. Moreover, he will give a public talk on his research on Thursday, 02.12.2010, to which guests are cordially invited.

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