



Dipl.-Ing. Sonja Jost, born in 1980, studied Industrial Engineering / Technical Chemistry at Technische Universität Berlin. From 2006 to 2011, she received various research fellowships in the field of homogeneous chiral catalysis. From 2011 to 2012, she was project leader of a third-party funded project from the German Federal Ministry of Economics on the subject of "catalyst re-using" at Technische Universität Berlin (EXIST research transfer), from which she founded DexLeChem GmbH together with three others at the beginning of 2013. She is the CEO. DexLeChem has been a partner in the Unifying Concepts in Catalysis (UniCat) cluster of excellence since the summer of 2013, and has been honored by the Science4Life start-up initiative and the Academic Enterprise Awards (ACES) 2014 amongst others.

As a green business opportunity DexLeChem revolutionizes the chemical and pharmaceutical industry by implementing a new state-of-the-art: The art of producing the most complex chemical molecules in water and other sustainable solvents. Based on DexLeChem's IP the interdisciplinary R&D team (international experts from theoretical physics, catalysis, process engineering) develops under Jost aqueous production processes for the chemical industry. These processes are more cost-efficient than producing in toxic organic solvents due to the fact that DexLeChem can reactivate the required expensive noble metal catalysts even in water which makes them reusable - a breakthrough that has never been accomplished before.

More information about DexLeChem: www.dexlechem.com