



Session III: Emerging Technologies

Electrophoretic nanoparticles for colour e-paper displays

Dr. Bernd Lamatsch
Ex-BASF

Dr. Lamatsch earned his Ph.D. from the laboratories of the renowned organic chemist research chemist, Prof. D. Seebach at ETH Zürich for his work on conformation problems in cyclic amides and acyliminium ions.

He worked as a research chemist with Ciba from 1993 to 2010 where he eventually became the head of the laboratory engaged in parallel synthesis. Dr. Lamatsch was one of the first to apply transition metal-catalysed processes in DPP chemistry. He was actively involved in development and chemical implementation of a new concept for dye-covered nanoparticles for E-paper.

Dr. Lamatsch currently runs his own laboratory and works in the area of organic synthesis, electronic materials and materials sciences.

