

## Press release

20. Jun 2013

### **Harald Rose Distinguished Lecture will be awarded for the first time at University of Regensburg**

The German society for electron microscopy (Deutsche Gesellschaft für Elektronenmikroskopie / DGE) will honour Prof. Dr. Peter Schattschneider (TU Vienna) by awarding the Harald Rose Distinguished Lecture to him. The lecture will be presented during the microscopy congress MC2013 (<http://www.mc2013.de/>) held at the University of Regensburg (FRG), where more than 1.000 international scientists will discuss their newest results. Prof. Dr. Josef Zweck from the Institute of Experimental and Applied Physics will hand over the award as president of the German society for electron microscopy.

Schattschneider receives the award for his work on electron magnetic chiral dichroism (EMCD) and its applications in practice. With EMCD it is possible to characterize nanometre sized areas of magnetic specimens. His work also triggered the preparation and application of only recently developed electron vortex beams. Prof. Schattschneider will cover these topics in his lecture.

The Harald Rose Distinguished Lecture is named after Prof. Dr. Harald Rose. The prize will be awarded by the German society for electron microscopy every two years for outstanding and current work which is still actively pursued. The work shall cover the field of particle optics, preferentially the realm of electron microscopy. A person shall be honoured who covers topics which are closely related to the work of Harald Rose.

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