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– Julius-Springer-Preis für Angewandte Physik 2018 – Preisverleihung und Wissenschaftlicher Abendvortrag (in englischer Sprache)

Freitag, 5. Oktober 2018, 17:00 Uhr

Magnus-Haus Berlin, Am Kupfergraben 7, 10117 Berlin

Prof. dr. ing. Guus Rijnders
Universität Twente (Niederlande)

Atomic controlled oxide thin film growth with pulsed laser deposition

Anschließend Empfang in den Ausstellungsräumen des Magnus-Hauses Berlin.

Anmeldung:

https://www.dpg-physik.de/dpg/magnus/formulare/2018/formular_2018-10-05-JSP/anmeldung-2018-10-05.html

Zur Person:

Guus Rijnders, Professor of Nanoelectronic Materials at the University of Twente, researches complex materials, especially for electronic devices. He focuses primarily on the relationship between the structure and properties of the material, in particular of nanomaterials that are built up atomic layer by layer. An example of this is ceramic oxides. Guus Rijnders, who is a pioneer of the technology of Pulsed Laser Deposition, is, according to the jury of the prize, a researcher who does not shy away from controversial subjects in his profession. He has also succeeded in bringing the technology from PLD to the market, as co-founder of two companies: TSST (Twente Solid State Technology) and SolMates.

Guus Rijnders is also scientific director of the UT's MESA+ Institute for Nanotechnology and an excellent ambassador of nanotechnology, through public appearances at major festivals such as the Black Cross.

Über den Julius-Springer-Preis:

The Julius Springer Prize for Applied Physics is a token of recognition for researchers who have contributed to applied/technical physics. The prize has been awarded every year since 1998 by the editors of the journals Applied Physics A - Materials Science and Processing and Applied Physics B - Lasers and Optics.

The prize is named after Julius Springer (1817-1877). In 1842 he opened a bookstore in Berlin, which would become one of the largest and most prominent scientific publishers in the world.

The Julius Springer Prize 2018 goes to UT professor Guus Rijnders, for his research on Pulsed Laser Deposition (PLD) and his pioneering work in the field of interface engineering, a most promising technique for the future of microelectronics. Rijnders is very pleased with the award: "I feel honoured to be on this list of winners, all highly respected and excellent researchers. I see this award as a recognition of our scientific and innovative contributions to the growth of thin layers, on an atomic scale and with Pulsed Laser Deposition. It may be a personal award, but I owe a lot of thanks to my whole team."