

Die Vorträge finden jeweils um 16.15 Uhr im Hörsaal H3, Egerlandstr. 3 statt.
Alle Interessenten sind herzlich eingeladen.

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Prof. Dr. Dietrich Wolf

Universität Duisburg-Essen

Conductivity of Nano-Powders

Many possible applications of nano-particles require electrical transport through them. Moreover, impedance spectroscopy is regarded as a promising method for nondestructive, fast and inexpensive analysis of nano-powders. However, what is actually measured when one records the “conductivity” of a nano-powder. Theoretical physics is challenged to develop an effective medium description of a conducting nano-powder. First steps into this direction will be presented in this talk.