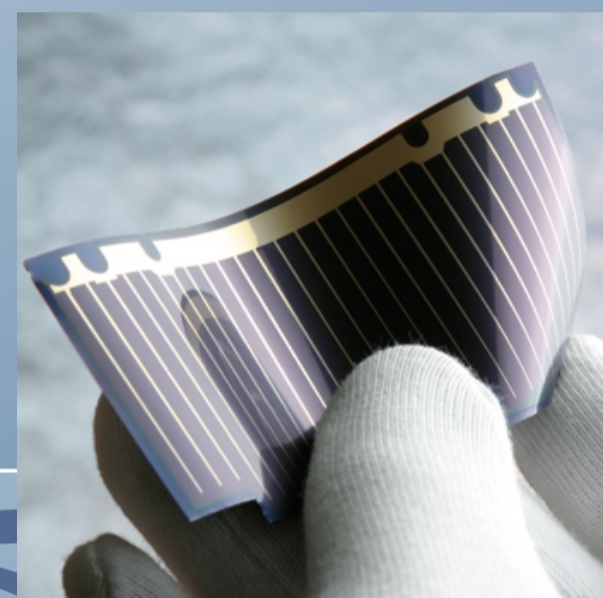




Mentoring Lecture Series

Empowering Women to Develop Academic Careers



June 21, 2011, 16:00, UZAI 2B201

Univ.-Prof. Dr. Susan Schorr

Freie Universität Berlin, Department of Geosciences
Helmholtz Centre Berlin for Materials and Energy

Thin film solar cells

Problems concerning environmental and energy policy belong to the greatest challenges these days. For a long-term solution of the complex energy problem in Europe, the EU set the goal to produce 20% of total energy consumption from renewable energy sources by 2020. Photovoltaics, the direct conversion of sunlight into electrical energy, plays a key role within the renewable energies. Thin film solar cells using compound semiconductors as absorber material are foreseen as one of the most promising and cost-efficient technology.

The science lecture (ca. 1 hour) is followed by a Question & Answer period on issues specific to career development of women in academia (e.g., options, barriers, how to overcome them, good practices and strategies).

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