



Einladung zum Vortrag von

Prof. Dr. Takao Mori

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**„Utilizing nanotechnology and novel materials for
advanced thermoelectric and thermal management
technology development”**

Takao Mori's present research fields focus on thermoelectrics, magnetism, solid state physics, inorganic materials science, and material synthesis. He is particularly interested in inorganic compounds with “network” structures; atomic clusters, cages, and nets. One particular focus is to develop thermoelectric materials viable for the first wide scale applications. He has published more than 10 book chapters, 200 papers, and 15 patents awarded and pending. He has edited a book with Prof. K. Koumoto on “Thermoelectric Nanomaterials” to be published in the Springer series in Materials Science. From 2010 he has been a Visiting Professor at Hiroshima University and he is also Research Manager at the Center of Materials Research for Low Carbon Emission. He is also Lab Director of the TIA NanoGreen, Thermal Energy Conversion Lab, which is an open innovation platform. He is a Board Member of the International Thermoelectric Society.

Freitag, 08. April 2016, 13:15 Uhr
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