

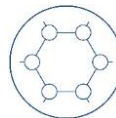
<i>Godzina</i>	<i>Prelegent</i>
16:00 – 16:05	dr hab. inż. Przemysław Data, prof. PŚ <i>Rozpoczęcie e-konferencji POB3: Materiały przyszłości. Wprowadzenie</i>
	Spotkanie z edytorem Materials Horizons (Top 1) Meeting with the Materials Horizons editor (Top 1)
16:05 - 16:35	Prof. Seth Marder <i>Georgia University of Technology, Atlanta (USA)</i>
16:35 - 17:00	Dyskusja Q&A Zakończenie e-konferencji. <i>Moderator: Dr hab. inż. Przemysław Data, prof. PŚ</i>

Professor Seth Marder

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Seth R. Marder is an American physical chemist best known for his development of the quantum mechanical foundations of nonlinear electro-optics in organic dyes and materials.

Marder obtained his Bachelor of Science degree in Chemistry from Massachusetts Institute of Technology in 1978 and doctorate from Wisconsin-Madison in 1985 after which he was a postdoctoral researcher at Oxford from 1985-1987. He then moved to work on the technical staff of the NASA Jet Propulsion Laboratory (JPL) at California Institute of Technology (Caltech) from 1987–1998, where he was awarded the Lew Allen Award for Excellence in 1993. From 1998 to 2003 Marder was Professor of Chemistry and Optical Sciences at the University of Arizona before moving to Georgia



POB3: Materiały Przyszłości

Institute of Technology where he currently serves as a Regents Professor in the Department of Chemistry and Biochemistry.

His research interests are in the development of materials for nonlinear optics, applications of organic dyes for photonic, display, electronic and medical applications, and organometallic chemistry. He currently studies polymers, nanostructures, and biomolecular solids. Marder serves as the chair of the editorial board of the academic journal Materials Horizons.

He is a Fellow of the Optical Society of America, the Society of Photo-optical Instrumentation Engineers (SPIE), the American Physical Society, the Royal Society of Chemistry and the American Association for the Advancement of Science.

<https://chemistry.gatech.edu/faculty/marder/>

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