ANNOUNCEMENT NEW BOOK SERIES

A new Book series to be published by Springer in collaboration with the International Sol-Gel Society (ISGS).

"Advances in Sol-Gel Derived Materials and Technologies"

Volume 3

Hybrid organic-inorganic films: from sol-gel processing to applications

Prof. Dr. Michel A. Aegerter (JSST editor-in-chief, Bottens, Switzerland) and Dr. Michel Prassas (Manager External Technologies Europe at the Corning European Technology Center, Avon, France) , Editors-in-Chief for this new book series have the pleasure to announce the preparation of the third book which should appear on the market by late 2011.

> The third volume will be edited by Prof. Dr. Plinio Innocenzi (University of Sassari, Alghero, Italy), Prof. Dr. Masahide Takahashi (Osaka Prefecture University, Osaka, Japan), Prof. Dr. Hiromitsu Kozuka (Kansai, Suita, Japan).

> Aim and scope: Hybrid organic-inorganic films are an important example of the successful application of sol-gel processing to the development of industrial products. These materials are widely investigated for technological applications in photonics and microelectronics, and multidisciplinary research is required for an understanding of the complex chemical-physical processes involved. This book will provide a detailed overview of hybrid organic-inorganic films with coverage of properties, applications, structures, and preparation via sol-gel chemistry. Contributions will be written in a didactic style to appeal to a broad readership, including non-specialists who may be just beginning to investigate hybrid materials for their particular application. Recognized leaders in the field will bring together the key information as an alternative to cumbersome and complicated searches of the scattered journal and book literature.

> Key Features:

◊ The first book dedicated to hybrid organic-inorganic films
◊ It will provide comprehensive coverage of the subject for a broad, multidisciplinary readership
◊ It will describe technological applications in photonics and microelectronics
◊ It will include many pictures and schemes to illustrate key topics

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