

Symposium 28: Photo-functional Inorganic Materials

In the last decade, significant progress has been reported on the synthesis and characterization of photo-functional inorganic materials such as photovoltaics, phosphor, photocatalyst, glass, laser, photonic crystal and pigment. This session will provide a lively discussion of recent research and development activities on photo-functional inorganic materials. The session will cover all phases between the basic research and industrialized materials. For this purpose, We will invite several prominent guest speakers in the different topics. The aim of session "Photo-functional Inorganic Materials" is Hot interactive discussion. Session topics include, photovoltaics, phosphor, photocatalyst, glass, laser, photonic crystal, pigment optical semiconductors, scintillation material, transparent ceramics.

<PROPOSED SESSION TOPICS>

photovoltaics, phosphor, photocatalyst, glass, laser, photonic crystal, pigment optical semiconductors, scintillation material, transparent ceramics.

<ORGANIZERS>

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<INVITED LECTURES>

Tentative invited lecture information is posted in the following URL;

http://www.ceramic.or.jp/pacrim13/list_of_invited_speakers.html#28