

Session 47

47. Luminescence and Phosphors III

Thursday, October 13, 2011 / 15:10 ~ 16:25

Room 305

Chair: Seong-Hyeon Hong (Seoul Nat'l Univ., Korea)

- 15:10 ~ 15:35 47-1 [Invited] β -SiAlON:Pr³⁺: a Thermal Stable Red Oxynitride Phosphor**
Ru-Shi Liu and Tzu-Chen Liu (Nat'l Taiwan Univ., Taiwan)
- 15:35 ~ 16:00 47-2 [Invited] New Silicate and Oxynitride Phosphors Synthesis by Using Liquid Phase Precursor Process**
Takaki Masaki, Bong-Sung Kim, Deok Su Jo, Y. H. Song, T. Y. Choi, Yuan Yuan Luo, Karuppanan Senthil, and Dae Ho Yoon (Sungkyunkwan Univ., Korea)
- 16:00 ~ 16:25 47-3 [Invited] New Efficient Solid-Solution Phosphors: Correlation between Crystal Structure and Optical Properties for Solid-State Lighting**
Won Bin Im and Kyoung Hwa Lee (Chonnam Nat'l Univ., Korea)