



AVVISO DI SEMINARIO

Il giorno 22 aprile 2022
alle ore 14:30 – aula VA2 (Valleggio, anello)

il Prof. Marco Bortoluzzi
Università Cà Foscari - Venezia

terrà un seminario dal titolo:

SENSITIZATION OF MANGANESE(II) LUMINESCENCE BY [O=P]-DONOR LIGANDS

Manganese(II) is emerging as cheap and sustainable alternative to heavy transition metal and lanthanides for technology applications such as efficient lighting. The luminescence of manganese(II) complexes is strictly related to the properties of the coordination sphere, coordination number *in primis*. Organic ligands able to sensitize manganese(II) luminescence are generally oxygen-donors based on pentavalent phosphorus, such as phosphine oxides and related species. Recent advances in the chemistry of luminescent manganese(II) complexes with [O=P]-donor ligands will be discussed.

Tutti coloro che fossero interessati sono invitati a partecipare.

