## **Accepted Manuscript**

Femto-to nanosecond photodynamics of Nile Red in metal-ion exchanged faujasites

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PII: \$1387-1811(17)30547-4

DOI: 10.1016/j.micromeso.2017.08.011

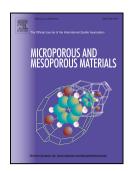
Reference: MICMAT 8498

To appear in: Microporous and Mesoporous Materials

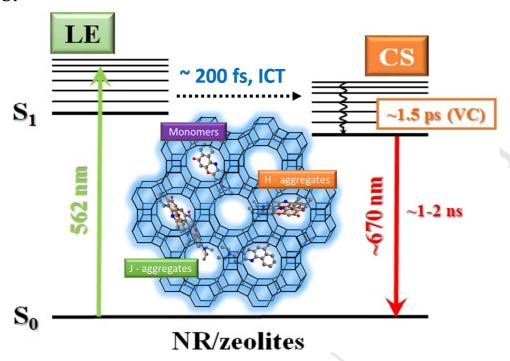
Received Date: 20 June 2017
Revised Date: 14 July 2017
Accepted Date: 8 August 2017

Please cite this article as: M.R. di Nunzio, E. Caballero-Mancebo, C. Martín, B. Cohen, Marí.Teresa. Navarro, A. Corma, A. Douhal, Femto-to nanosecond photodynamics of Nile Red in metalion exchanged faujasites, *Microporous and Mesoporous Materials* (2017), doi: 10.1016/j.micromeso.2017.08.011.

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TOC:



Graphic representation of the different trapped NR populations within the metal-ion exchanged zeolites. The proposed scheme describe their fast and ultrafast photophysical behaviour (LE: Local Excited, ICT: Internal Charge Transfer and CS: Charge Separated State).

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