

ACADEMIA ROMÂNĂ  
INSTITUTUL DE BIOLOGIE BUCUREȘTI



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EUROPEAN ASSOCIATION OF GEOCHEMISTRY



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Vă invităm să participați la conferința:

*“Distinguished Lecture Program”*

**"Microorganisms – a crossing of biology  
and (bio)geochemistry"**

susținută de ***dr. Karim Benzerara***

*Universitatea Pierre et Marie Curie  
(Paris - Franța)*

Conferința va avea loc în ziua de 9 noiembrie 2011, după programul de mai jos, în Aula Academiei Române, Calea Victoriei nr. 125, Sector 1, București.

Program:

- 9:30 - 9:35 – conference opening

- 9:35 - 10:20 – lecture 1

*Iron biomineralization by neutrophilic anaerobic Fe –  
oxidizing bacteria: a nanoscale perspective*

- 10:20 - 10:45 – coffee break

- 10:45 - 11:30 – lecture 2

*Biomineralogical study of stromatolites at the nanoscale*

- 11:30 - 11:45 – concluding remarks and closing

*The European Association of Geochemistry launches its annual Distinguished Lecture Program, starting with a tour across Central Europe in November 2011. This program aims to introduce and motivate scientists and students located in under-represented regions of the world to emerging research areas in geochemistry.*

*Dr. Karim Benzerara joined the Institute of Mineralogy and Physics of Condensed Matter (IMPMC) at CNRS and University Pierre et Marie Curie in Paris, France, in 2005, where he is currently a CNRS research scientist. His interests are in the fields of geomicrobiology, mineralogy, study of interactions between life and minerals and fossilization.*

*His work has been published in over 46 peer-reviewed articles in Geochimica et Cosmochimica Acta, EPSL, Geobiology, Geomicrobiology Journal, PNAS, Nature Geoscience, Journal of Investigative Medicine and other leading journals in Geosciences and Microbiology.*

*Since 2010 Karim is an associate editor of the European Journal of Mineralogy and on the Advisory Editorial Board of Geobiology. He is a member of the French Scientific Committee of the CNRS/INSU INTERVIE (interactions between life and Earth) program, of the board of directors at l'Institut de Physique du Globe de Paris and in the scientific committee of the Earth science department at the Museum d'Histoire Naturelle in Paris.*