



## SECOND ANNOUNCEMENT

### of The First Nereis Park Conference

### Bioturbation: The Ever Changing Seafloor

November 7-9, 2004 at Carry-Le-Rouet (South of France)

Bioturbation normally refers to the advective transport of particulate and dissolved material associated with macrofaunal activities in surface sediments. Such movement may influence not only the input of reactants and geometric configuration in the bioturbated zone, but also the qualitative and quantitative controls of element cycles in marine environments.

Abstracts submitted to the conference as oral or poster presentations should focus on feed-back mechanisms between ecological properties of the macrofaunal community (e.g. functional diversity, abundance, species-species interactions, size, packing and succession) and biogeochemical fate of organic/inorganic material in surface marine sediments.

Important aspects include temporal and spatial dynamics of boundary conditions (e.g. light, temperature, supply of organic material, and oxygen conditions in the bottom water), and the scale (microscale to ecosystem level) and environment (permeable/unpermeable) where the controlling mechanisms operate.

#### Scientific programme of the conference

The different talks and posters presented during the conference are divided into three thematic sessions completed by plenary talks by Robert C. Aller, Bernard P. Boudreau and Martin Solan.

Session A: Movement of particles in the bioturbated zone

Session B: Bioirrigation and solute transport

Session C: Bioturbation and elemental cycling

Conference fees (including full accommodation, tea and coffee breaks, all meals, a half day excursion, and a copy of the conference volume) from Saturday 6th November (afternoon) to Wednesday 10th November (morning): Single room (30 available): 355 Euros; Double room (20 available; i.e. 40 people): 263 Euros (Priority is given to students for double room accommodation). **The number of participants will be limited to 70 !!**

**Registration and abstract submission deadline: July 16th, 2004**

More information and online registration available at the Conference website:

<http://www.nereispark.org/npc04/>



The Nereis Park



The Centre d'Océanologie  
de Marseille