

1st Nano-IBCT Conference 2011

Radiation damage of biomolecular systems: Nano-scale insights into Ion Beam Cancer Therapy

2nd-6th October 2011

Auditorium de Musée des Beaux Arts
Château de Caen, France

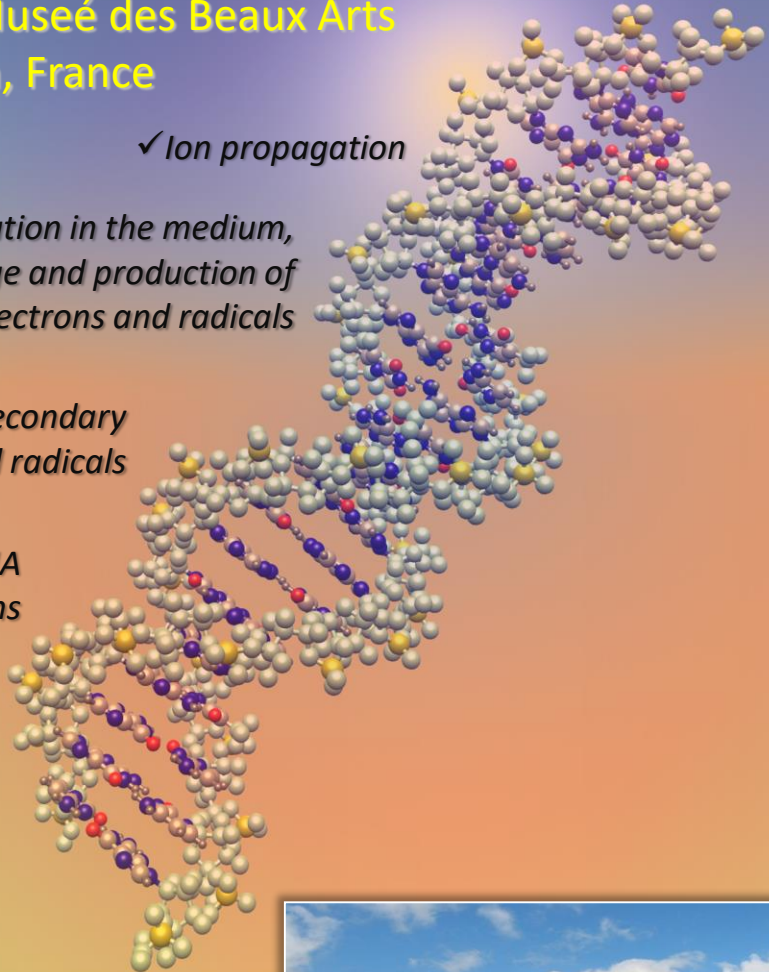
✓ Ion propagation

✓ Primary ionization in the medium,
direct damage and production of
secondary electrons and radicals

✓ Propagation of secondary
electrons and radicals

✓ Electron attack on DNA
and proteins

✓ Radiobiological scale
effects

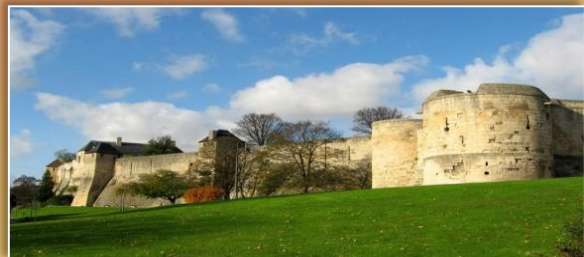


Conference Chairs:

Y. Gauduel (INSERM, Ecole Polytechnique,
ENSTA, Palaiseau)

B. A. Huber (CIMAP, Caen)

A. V. Solov'yov (FIAS, Frankfurt)



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<http://fias.uni-frankfurt.de/nano-ibct>