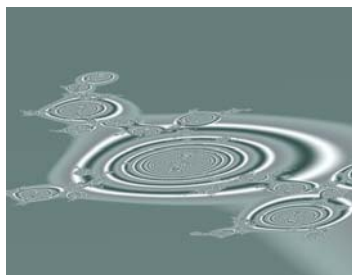


International Workshop on Radiation Damage of Water



Photons, electrons and ions colliding with water
molecules, clusters, liquids and solids

1st Announcement

May 15-16 / 2006 SAINT MALO, France

The main objective of the COST P9 action aims to better understand on a molecular level the fundamental processes linked to the radiation damage in biological tissues. The present workshop focuses on collisions between various particles (photons, electrons and ions) and water in its different forms. Thus, recent advances in the study of radiation effects in water molecules, water clusters and water in the liquid and solid phase will be discussed.

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Main topics :

- Ionisation, Excitation and Fragmentation
- Isolated and Solvated Systems
- Collision Dynamics
- Radiolysis and Chemical Reactions

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