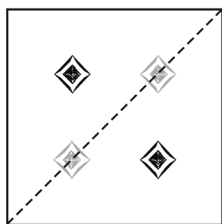




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Jean Jeener NMR Centre



7 may 2010



Nuclear Magnetic Resonance (NMR) is the leading tool for the structural investigation of biological macromolecules in solution. NMR is the method of choice for characterization of the dynamic properties of proteins and macro-molecular complexes. The versatility of NMR and its broad applicability to several stages in the drug discovery process is well known and generally considered one of its major strengths. Indeed, NMR is the only biophysical technique which can detect and quantify molecular interactions, providing at the same time detailed structural information at atomic level. NMR is therefore ideally suited and widely requested as a tool for drug discovery research.

The VUB Structural Biology Brussels (SBB) Laboratory, which is integrated within the VIB Department of Molecular and Cellular Interactions, recently embedded a new Bio-NMR Centre. The centre houses two high-field spectrometers at 600 and at 800 MHz. The latter is equipped with a cold-probe for enhanced sensitivity, making this NMR centre unique in Belgium. The NMR platform is the consequence of the fully awarded financing by the "heavy-infrastructure" program of the HERCULES Foundation setup by the Flemish Government, co-funded by the Biotech companies Ablynx and Galapagos.

PROGRAM

Symposium

- 09.45: Coffee
- 10.15: Welcome:
John Breslin (Varian)
Nico van Nuland (BioNMR)
- 10.45: Christian Griesinger
(University of Gottingen)
- 11.30: Bernhard Brutscher
(IBS, Grenoble)
- 12.15: Lunch and Guided Tours
- 14.15: Iain Campbell
(University of Oxford)
- 15.00: Coffee break

Inauguration

- 15.30: Prof. Dr. Paul De Knop
(Rector VUB)
- 15.45: Dr. Jo Bury
(Managing Director VIB)
- 16.00: Prof. Dr. Bart De Moor
(Chair Hercules Foundation)
- 16.15: Prof. Dr. Lode Wyns
(Vice Rector VUB)
- 16.30: Minister Ingrid Lieten
(Vice President Flemish
Government)

17.00-18.30: Reception

INVITATION

For the OPENING SYMPOSIUM and
INAUGURATION of the

Jean Jeener NMR Centre

on Friday 7th of May 2010
starting at 10.15h,
Promotiezaal D.2.01,
VUB, Campus Etterbeek

Please confirm your presence
before 1st of May 2010 by email:
registration@bionmr.be

SPONSORS:



VARIAN



Wetenschappelijke Onderzoeksgemeenschap
Gevorderde Magnetische Resonantie
toepassingen in de material, chemische en
biomedische wetenschappen

