

**ONE-DAY MEETING
OF THE (DUTCH) EPR DISCUSSION GROUP IN NIJMEGEN ON JUNE 18**

PROGRAM:

- 9.30 -10.00 COFFEE
10.00-10.10 Opening/Announcements
10.10-10.30 F. Maes (Univ. Gent)
Diatomic Chalcogen Defects in Alkali Halides
10.35-10.55 P. Moens (Univ. Gent)
Unravelling the composite EPR Powder spectra observed in X-irradiated hydroxyapatites
11.00-11.20 J. van de Zee (Univ. Leiden)
Hydroxyl radical generation by a light-dependent Fenton Reaction
11.25-11.45 COFFEE
11.45-12.05 U. Hofstra (Océ Nederland BV)
Epr investigation of Photoconductors for electrography.
12.10-12.30 J. Pincemail (Univ. Luik)
Free radical evidence during ischemia/reperfusion of kidney in rabbit and human.
12.35-14.00 LUNCH
14.00-14.20 M.W. Polm (Agricult. Univ. Wageningen)
Triplet EPR of metal-substituted hemoglobins
14.25-14.45 J.J. Shane (Univ. Nijmegen)
Structure determination using ESEEM on single crystals and powders
14.50-15.10 S. de Vries (TU Delft)
Aldehyde dehydrogenase from Comomonas testosteroni: Possible presence of a Tyrosin-radical
15.15-15.40 TEA
15.40-16.00 W.F. Wolkers (Agricult. Univ. Wageningen)
An ESR and ST-ESR study of spin-labelled mutant M13 coat protein incorporated in lipid bilayers.
16.05-16.25 P. Gast (Univ. Leiden)
Measuring Oxygen concentrations with EPR: Oxygen production in plant photosystem II
16.30 Discussion on Organisational and Financial aspects of the EPR discussion Group

LOCATION: Toernooiveld
Hoofdgebouw W&N
Lecture Room N4
Nijmegen

FEE: fl 10., which can be paid at the meeting

In principle, the talks will be held in English, but not necessary.

If you are planning to come to this meeting, but you have not filled out the registration form, please contact Peter Gast (071-275979/5700; FAX: 071-275819; BITNET: GAST@RULHL1.LEIDENUNIV.NL) before June 10.

Hope to see you in Nijmegen,

P. Gast