

**SECOND ONE-DAY MEETING  
OF THE BENELUX EPR SOCIETY IN GENT ON APRIL 8**

**PROGRAM:**

- 9.30 -10.00 COFFEE  
Morning session; chairman Arnold Hoff
- 10.00-10.10 Opening/Announcements
- 10.10-10.30 S.V. Nistor (Univ. Antwerpen)  
EPR study of electron self-trapping and photosensitivity in  $\text{PbCl}_2$
- 10.35-10.55 S. de Vries (TU Delft)  
EPR of Cu in Oxidases
- 11.00-11.20 S. Idrissi (Univ. Louvain-la-Neuve)  
Location of isotropic paramagnetic centers in synthetic monohydrocalcite and coral
- 11.25-11.45 COFFEE
- 11.45-12.05 J. Coremans (Univ. Leiden)  
Metal ligation in a blue copper protein as studied by pulsed EPR
- 12.10-12.30 O.G. Poluectov (Univ. Leiden)  
Various aspects of high-frequency EPR
- 12.35-14.00 LUNCH  
Afternoon session; chairman Freddy Callens
- 14.00-14.20 S. v. Doorslaer (Univ. Gent)  
ENDOR investigation of  $\text{X}_2^-$  defects (X=S, Se) in alkali halides
- 14.25-14.45 J.P. Willems (Univ. Nijmegen)  
Investigations on  $\text{K}_3\text{Fe}(\text{CN})_6$  doped  $\text{K}_3\text{Co}(\text{CN})_6$
- 14.50-15.10 R. Schoonheydt/ B. Weckhuysen (Univ. Leuven)  
An Electron Spin Resonance study of Heterogeneous Chromium Catalyst: a Quantitative Approach
- 15.15-15.40 TEA
- 15.40-16.00 M. Polm (Agric. Univ. Wageningen)  
EPR of metal substituted haemoglobins
- 16.05-16.25 A.J. Hoff (Univ. Leiden)  
EPR as a tool to probe Energy Conversion in Photosynthesis
- 16.30 Discussion on Organisational and Financial aspects of the BENELUX EPR Society

**LOCATION:** Univ. Gent  
Laboratory for Crystallography and Solid State Research  
Dept. of Solid State Sciences  
Krijgslaan 281/S1 (See Map)  
GENT

**FEE:** fl 10./BF200, which can be paid at the meeting

Talks will be held in English.

If you are planning to come to this meeting, but have not sent the registration form, please contact Peter Gast (071-275979/5700; FAX: 071-275819; BITNET: GAST@RULHL1.LEIDENUNIV.NL) before March 1.

Hope to see you in Gent,

P. Gast