

# LESS 2007

*Low Energy Spectrometry Symposium - January 18+19, 2007 - Vienna/Austria*

## Motivation

Spectrometries of the low energy region are currently a hot topic. There exist many different experimental techniques (optical absorption, resonant inelastic X-ray scattering, reflection EELS, ellipsometry, ...) as well as theoretical approaches (TDDFT, BSE, ...) to access the dielectric function. However, in praxis, there is only a little if no overlap between the research in the different fields. With this symposium we intend to bring researchers of these different fields together. To ensure that many fruitful discussions will take place, the number of participants is limited to 60.

## Speakers

### DFT and BSE

Claudia Ambrosch-Draxl  
Uni Leoben, Austria

### Plasmons in nanoparticles

F. J. García de Abajo  
Madrid, Spain

### REELS

Wolfgang Werner  
TU Wien

### Lifetime

Evgueni Chulkov  
Bilbao, Spain

### Photoluminescence

Maria A. Loi  
Groningen, Netherlands

### RIXS in the range of soft X-rays

Lucio Braicovich  
Milano, Italy

### STEM- EELS, surface losses

Christian Colliex  
Orsay, France

### Low-loss EELS

Peter Schattschneider  
TU Wien

## Venue

This symposium will be held in the House of Research, Sensengasse 1, 1090 Vienna/ Austria. Fees

The fee for attending this symposium is €155,-

There is a limit of 60 participants, on a first-come first-serve basis.

This fee includes the symposium booklet, coffee breaks and the conference dinner.

## Contributions

We accept contributions in the form of posters. These will be presented in a micro-presentation of 2-3 minutes, before the poster session.

## Registration

Registration is only available online via

<http://www.physics.at>

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## Contact

Eva Huber

Verein der Freunde der Festkörperphysik und -chemie  
Beatrixgasse 26/86  
A-1030 Wien

[less2007@physics.at](mailto:less2007@physics.at)