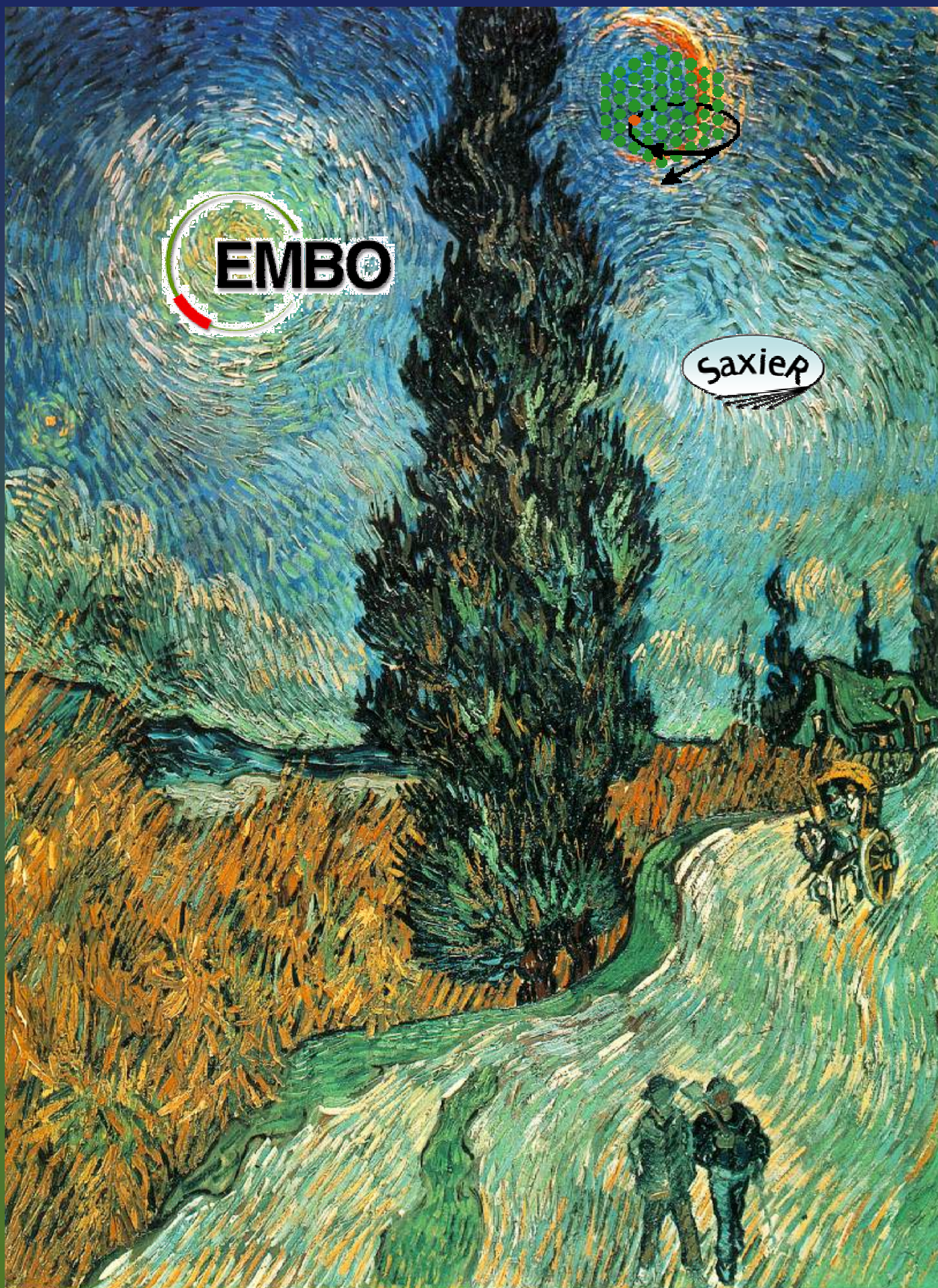


EMBO Practical Course on Solution Scattering from Biological Macromolecules

European Molecular Biology Laboratory, Hamburg Outstation, 23-30 October 2006



Organizers: D. Svergun,
M. Petoukhov, P. Konarev,
M. Roessle (EMBL, Hamburg)

Speakers include:

- Olwyn Byron (Glasgow University, UK)
- Tetsuro Fujisawa (Spring-8, Hyogo, Japan)
- Jan Skov Pedersen (Aarhus University, Denmark)
- Michael Sattler (EMBL, Heidelberg, Germany)
- Peter Timmins (ILL, Grenoble, France)
- Jill Trehwella (University of Sydney, Australia)
- Hiro Tsuruta (SSRL, Stanford, USA)
- Patrice Vachette (LURE, Paris, France)
- Maria A. Vanoni (Milan University, Italy)
- Regine Willumeit (GKSS, Geesthacht, Germany)
- Willy Wriggers (University of Texas, Houston, USA)

**Deadline for applications:
August, 1st, 2006**

The course aims at young biochemists/biophysicists and researchers using other structural methods (protein crystallography, NMR, electron microscopy). Basics of X-ray and neutron solution scattering, instrumentation, data collection and modeling will be covered in the lectures. The students are encouraged to bring own samples for synchrotron scattering experiments; the results will be used in practical tutorials and discussions.

There is no registration fee and accommodation and subsistence are covered for accepted applicants. Scientists from industry will be required to pay a fee direct to EMBO. A limited number of fellowships will be available covering travel costs. The course materials and on-line application forms are at

<http://www.embl-hamburg.de/workshops/2006/embo/>