

Quo Vadis Structural Biology?

5 - 6 MAY | 2008

Harvard Medical School
BOSTON



SPEAKERS:

| | |
|-----------------------|------------------|
| Axel Brunger | Stanford |
| Naomi Chayen | Imperial College |
| James Chou | Harvard |
| Frank Delaglio | NIH |
| Ben Eisenbraun | SBGrid |
| Paul Emsley | Oxford |
| Joachim Frank | Wadsworth |
| Rachelle Gaudet | Harvard |
| Mark Gerstein | Yale |
| David Gohara | Washington U |
| Nikolaus Grigorieff | Brandeis |
| Ian Levesque | SBGrid |
| Stephen C Harrison | Harvard |
| Ralf Grosse-Kunstleve | Berkley Lab |
| Miron Livny | U Wisconsin |
| Gaël McGill | Digizyme |
| Harry Powell | MRC |
| Stefan Raunser | Harvard |
| Jason Schnell | Harvard |
| David E Shaw | David E Shaw |
| Piotr Sliz | SBGrid |
| Woody Sherman | Schrödinger |
| Ian Stokes-Rees | SBGrid |

NANOCOURSES:

(symposium registration is required)

- Advanced Crystallography
- Structure-based Lead Discovery*
- Roadmaps for Structure Determination (EM, NMR, XRAY)
- Animating your data*
- Mac OSX Development*
- Intro to Python*
- Bioinformatics*
- Sys admin for structural biologists*

*Graduate students from Harvard for credit,
all others IDB certificate.*

**Organized in Mac Classrooms
(75 workstations provided by Apple.)*

The symposium will focus on computational methods in biology. Data animation, molecular simulation, introductory programming and methods in structure determination will be covered by a diverse group of lecturers.

In addition we will review trends in structural biology and share perspectives on its future direction.

Organizers:

Dr. Piotr Sliz (Chair)
SBGrid, Center for Molecular
& Cellular Dynamics
Harvard Medical School
sliz@crystal.harvard.edu

Dr. Meg Bentley (Vice-Chair)
iDB Educational Initiative
Harvard Medical School
meg_bentley@hms.harvard.edu

**Early Registration Deadline:
February 29th, 2008**

Registration assistance:

www.sbgrid.org/quovadis

