



Preamble of the 2008 Computing School

Sharing our knowledge

The Kyoto Crystallographic Computing School aims to bring together developers and users interested in looking beyond the interface. The school is structured to foster the exchange ideas via formal lectures, afternoon tutorials, coding challenges and code comparison sessions.

During the first conference on crystallographic computing held at the Pennsylvania State College, USA in April 1950, Ray Pepinsky's introduction noted that solving the major computing problems would

"require many minds. Our aim here is to share what we know - to cross-pollinate our minds."

Other schools, such as the five week direct methods workshops in Orsay Near Paris in 1970, were aimed at bringing computational crystallographers together to exchange ideas through lectures and shared use of a large European IBM mainframe computer. Currently, there is a wide range of crystallographic software under development, including larger community projects such as Clipper/CCP4, CCTBX/Phenix, DANSE, and Age Concern. These do not only develop new methods, but also harvest the knowledge of previous generations. The Kyoto Crystallographic Computing School invites the extended community to an intensive session of working together and learning from each other.

Tentative list of teachers

Luc Bourhis, University of Durham, UK
Hai-Fu Fan, Beijing National Laboratory for Condensed Matter Physics, China
Ralf Grosse-Kunstleve, Lawrence Berkeley National Lab, USA
Rob Hooft, Bruker AXS, Netherlands
Garib Murshudov, University of York, UK
Gábor Oszlányi, Hungarian Academy of Sciences, Hungary.
Jim Pflugrath, Rigaku, USA
Harry Powell, MRC-LMB Cambridge, UK
Thomas Proffen, Los Alamos National Lab, USA
Ton Spek, Utrecht University, Netherlands
Dmitri Svergun, EMBL Hamburg, Germany
Brian Toby, Argonne National Lab, USA
Clemens Vonrein, Global Phasing, UK
David Watkin, University of Oxford, UK
Min Yao, Hokkaido University, Japan

Sponsorship Outline

Conference Name	2008 Kyoto Crystallographic Computing School
Date	Monday 18th – Saturday 23rd, August 2008
Venue	Kansai Seminar House 23Takenouchi-cho, Ichijoji, Sakyo-ku, Kyoto 606-8134 JAPAN TEL: +81-75-711-2115, FAX: +81-75-701-5256
Number of Participants (anticipated)	80 - 100 participants (including teachers)
Sponsorship	50,000 - 200,000 JPY or 500 - 2,000 US Dollar
Program Committee	Lachlan Cranswick, Ralf Grosse-Kunstleve, Atsushi Nakagawa, Harry Powell, Ton Spek, Min Yao
Sponsor Contact	Dr. Min Yao Faculty of Advanced Life Science, Hokkaido University, 060-0810, Sapporo, Japan TEL: +81-11-706-4481, FAX: +81-11-706-4481 E-mail: yao@castor.sci.hokudai.ac.jp
Bank Details	Bank Name: The Bank of Tokyo-Mitsubishi UFJ,Ltd. (Bank No.: 0005) Branch Name: Sapporo Branch (Branch No.: 637) Address: Odori Nishi 3-6, Chuo-ku, Sapporo 060-0042, Japan SWIFT Code: BOTKJPJT Account Number: 4429437 Account Name: CCS2008KYOTO

The website of the sponsor will be linked from 2008 school website

<http://www.iucr.org/iucr-top/comm/ccom/kyoto2008/sponsors.html>.

The school offers sponsor's distribution of their catalogs with school information

Sponsorship Form

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