

国際シンポジウムのお知らせ

シンポジウム名：第2回日英構造プロテオミクスシンポジウム
2nd Bilateral Japan-UK Symposium

開催日：平成17年5月28日（土）～30日（月）

場所：理化学研究所横浜研究所交流棟ホール（神奈川県横浜市鶴見区末広町1-7-22）

HP: http://stone.gsc.riken.jp/J_UK_symp/

概要：X線、NMR、また電子顕微鏡による生命科学・疾患に重要なタンパク質の構造決定、解析技術の高度化、こうした基礎研究を実用化へと迅速に結びつける応用（新薬開発）などを中心のテーマとしています。

* HPより事前登録をお願いします。入場無料です。

招待講演者：4月27日現在確定

Linda J. Ball (Oxford) “*Multiple Roles of Biophysics in Advancing Structural Genomics*”

Roslyn Bill (Aston) “*The European Membrane Protein (E-MeP) Consortium*”

Per A. Bullough (Sheffield) “*Determination of Structures of Membrane Protein Complexes by Electron Microscopy*”

Josefina Enfedaque (European Commission) “*Structural Genomics in the European Union*”

Samar Hasnain (CCLRC Daresbury) “*Combined X-ray approach for studying metalloproteins function/misfunction : A powerful approach to Metallogenomics*”

Peter J.F. Henderson (Leeds) “*Prokaryote Membrane Transport Proteins of the Major Facilitator Superfamily: Amplified Expression, Purification and Crystallisation*”

Neil Isaacs (Glasgow) “*The Membrane Protein Structure Initiative (Mpsi) - a ProgressReport*”

So Iwata (Imperial Collage London) “*Membrane Proteins: The Last Frontier in Structural Biology*”

Dame Louise N. Johnson (Oxford) “*Protein Kinase Substrate Recognition and Inhibition*”

E. Yvonne Jones (Oxford) “*HTP Strategies to Address Mammalian and Viral Proteins in the OPPF HTP Strategies to Address Mammalian and Viral Proteins in the OPPF*”

Kiyoshi Nagai (Medical Research Council) “*Assembling large RNA-Protein Complexes*”

James Naismith (St. Andrews) “*The Scottish Structural Proteomics Facility*”

Michael Overduin (Birmingham) “*Structural Genomics and the Henry Wellcome Building for Biomolecular NMR Spectroscopy*”

Simon E.V. Phillips (Leeds) “*Structural studies of nucleoside transporters*”

David I Stuart (Oxford) “*SPINE Moves from the Individual to the Collective, Results on Individual*”

Proteins and Plans for Complexes”

Michael Sundström (Oxford) “*Directed Structural Genomics: Focus on Human Protein Families*”

Malcolm Walkinshaw (Edinburgh) “*Designing Ligands to Inhibit Signal Transduction Pathways*”

Bonnie A. Wallace (London) “*Synchrotron Radiation Circular Dichroism: A New Tool for Structural and Functional Genomics*”

稲垣冬彦 (北海道大) ”*Structural Biology of Autophagy*”

木村誠 (九州大) “*Structure of Archaeal Toxin-Antitoxin RelE-RelB Complex: Implications for Their Activity*”

倉光成紀 (大阪大) ”*A Structural and Functional Whole-Cell Project for the Model Organism, Thermus thermophilus HB8 (tentative)*”

田之倉優 (東京大)

豊島近 (東京大)

中川敦史 (大阪大学)

中村春木 (大阪大) ”*Protein-Protein Interactions: Analysis of Homologous Interactions and Prediction of Complexed Structures*”

西村善文 (横浜市大) ”*Solution Structures of Chromatin Related Proteins*”

藤吉好則 (京都大・理研) ”*Structure and Function of Various Water Channels*”

森川耿右 (生物分子工学研究所)

宮澤淳夫 (理研)

Wang, Bi-Cheng (B.C.) (Georgia)

横山茂之 (東京大・理研) ”*Structural Proteomics of Transcription and translation proteins (tentative)*”