

21世紀COE

「京都大学化学連携研究教育拠点」

化学研究所・生体機能化学セミナー

◆ **主題: Molecular Design for Exploring, Controlling, and Creating Biological Functions**

◆ **会場: 生存基盤科学研究ユニットオフィス
(総合実験研究棟5階)**

◆ **日時: 2006年 8月 3日(木) 15:00~17:40**

15:00~15:40

Designing photo-controlled peptides and proteins

Prof. Andrew Woolley

Department of Chemistry, University of Toronto

15:40~16:20

Synthetic multifunctional nanoarchitecture in lipid bilayer membranes: Focus on artificial photosynthesis

Prof. Stefan Matile

Department of Organic Chemistry, University of Geneva

16:35~17:15

To live or not to live: Altering the fate of eukaryotic cells by designing cell-targeting agents based on the unique protein architecture of the human tumor suppressor protein p53

Prof. Jean Gariepy

Department of Medical Biophysics, University of Toronto

17:15~17:40

Counter anion mediated function of guanidinium-rich oligo-/polymers in model membranes

Dr. Naomi Sakai

Department of Organic Chemistry, University of Geneva

◆ **連絡先: 川端 猛夫 二木 史朗 (内線3210)**

(本セミナーは生存基盤科学研究ユニットとの共催により行われます)