

**生体分子化学**  
**平成 25 年 9 月 28~30 日 G 会場**

セッションオーガナイザー：和田 健彦(東北大多元研)、田中 賢(山形大院理工)、魚住 信之(東北大院工)

**28 日 (土) 13:00 – 15:35**

**13:00 – 13:05**

Introduction Remark

**13:05 – 13:50**

28G5 Byeang Hyeon kim(Pohang University of Science and Technology (POSTEC), Korea)

“Fluorescent Nucleic Acid Systems in Chemical Biology”

**13:50 – 14:25**

28G6 藪 浩(東北大多元研、JST PRESTO)

“Nanostructured Composite Materials Based on Amphiphilic Copolymers Containing Mussel-Inspired Adhesive Moieties”

**14:25 – 15:00**

28G7 Hsiao-hua (Bruce) Yu (Riken, Japan)

“Functional  $\pi$ -Conjugated Polymers for Cell Engineering”

**15:00 – 15:35**

28G8 Suwabun Chirachanchai (Chulalongkorn University, Thailand)

“Conjugation of Chitosan in Water-based System: A Simple Conjugation Approach for Biofunctional Chemistry”

**29 日 9:00 – 11:00**

**9:00 – 9:40**

29G1 桑畑 進(阪大院工)

“Use of Ionic Liquid for Microscopic Studies on Biomaterials”

**9:40 – 10:15**

29G2 大橋 俊朗(北大院工)

“Microdevices for Mechanical Characterization and Mechanical Responses of Cells”

**10:15 – 11:00**

29G3 Jean-Jacques Toulmé (Institut Européen de Chimie et Biologie (IECB), Bordeaux University France)

“TBA”

**30 日 9:10 – 10:30**

**9:10 – 9:45**

30G1 Steffen Jockusch (Columbia University, USA)

“Chromophores and Photoactive Compounds Arising from Chlorophyll Breakdown in Plants”

**9:45 – 10:30**

30G-2 岡畑 惠雄(山形大院理工)

“A New Method to Analyze Enzyme Reactions on a 27-MHz QCM”