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# Pacificchem 2010



Announcing an upcoming symposium at Pacificchem 2010 in the Topic Area of *Macromolecular*.

## Chemistry and Functional Properties of Soft Interfaces (#42)

Organizers: Atsushi Takahara (CSJ JP), Kazue Kurihara (CSJ JP), Kenneth Wynne (ACS US), Kookheon Char (KCS KR), Mizuo Maeda (CSJ JP), Zhaohui Su (CCS CN), Gregory G Warr (RACI AU)

Abstract of Symposium: Polymers, liquid crystals, colloids, amphiphilic molecules, and biological materials form soft interfaces. Chemistry and physicochemical properties of soft interfaces control various functional properties such as wetting, adhesion, biocompatibility, tribology and electrical properties. However, the relationships between interfacial chemistry and functional properties of soft interfaces have not been clarified yet. We solicit researchers from different scientific disciplines to present theoretical, experimental, and computational studies in the following topics: the precise control of structure and dynamics of soft interfaces, characterization of soft interfaces, and novel functional properties of soft interfaces. The following scientists are nominated as invited speakers: Prof. M. Gee (Univ. Melbourne, Australia), Prof. C. Neto (Univ. Sydney, Australia), Prof. G. C. Walker (Univ. Toronto, Canada), Prof. F. M. Winnik (Univ. Montreal, Canada), Prof. Y.-C. Han (CIAC, China), Prof. X. Zhang (Tsinghua Univ., China), Prof. M. Jiang (Fudan Univ., China), Prof. J.-K. Kim (POSTECH, Korea), Prof. K.-W. Shin (Sogang University, Korea), Prof. B.-H. Sohn (Seoul National Univ., Korea), Prof. Y. Tsujii (Kyoto Univ., Japan), Prof. T. Serizawa (Univ Tokyo, Japan), Prof. K. Tanaka (Kyushu Univ., Japan), Prof. Y. Miura (JAIST, Japan), Prof. M. Nakagawa (Tohoku Univ., Japan), Prof. R.-M. Ho (National Tsinghua Univ., Taiwan), Prof. O. K. C. Tsui (Boston Univ., U.S.A.), Prof. T. J. McCarthy (Univ. Massachusetts, USA), Prof. Q. Wang (Univ. South Carolina, USA), Prof. J. Schlenoff (Florida State Univ., USA).

Abstract submission opens January 1, 2010 and closes April 1, 2010. All abstracts are submitted online through the Pacificchem Abstract System at <http://www.pacificchem.org/>. We will have 4 half-day sessions, one evening session, and a poster session. Both contributed oral presentations and poster presentations are welcome.

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