



**The 3<sup>rd</sup> Symposium of the Center for High-performance Nature-derived Materials (Excellent Core)**  
**&**  
**The 4<sup>th</sup> International Symposium for Green-Innovation Polymers (GRIP2017)**



This is a joint international symposium between The 3<sup>rd</sup> Symposium of the Center for High-performance Nature-derived Materials (Excellent Core), which including distinguished research projects and corresponding faculties in JAIST, and International Symposium for Green-Innovation Polymers (GRIP2017), which has been held annually since 2014 in JAIST.

This conference will provide a platform for scientific exchange in all areas relevant to syntheses, structure, properties, fabrication, hybridization, theory and simulation, and applications of green-innovative materials. This symposium will be focused on “Cutting edge of chemistry, physics, biology, and engineering in polymers for establishment of sustainable low-carbon society.”

Additionally, the symposium will be held under the commemoration of Prof. E. Ruiz-Hitzky's official retirement, where 9 excellent scientists will be invited from Spain, Thailand, and Japan.

**Organizing Committee**

**Chairpersons:**

Tatsuo Kaneko

Makoto Ogawa

**Co-chair:**

Toshiaki Taniike

**General Secretary:**

Kosuke Okeyoshi

Kenji Takada

**Plenary lecturer**

**Eduardo Ruiz-Hitzky** (Materials Science Institute of Madrid, CSIC, Spain)

*Functional nanostructured materials and biomaterials involving porous and layered solids*

**Keynote lecturer**

**Makoto Ogawa** (School of Energy Science and Engineering, VISTEC, Thailand)

*Application of inorganic-organic interactions for materials' design*

**Invited speakers**

**Yoshiaki Fukushima** (CROSS, Japan)

*Nano-porous materials*

**Akira Nakajima** (Tokyo Tech, Japan)

*Functional Surface Materials*

**Hiroshi Kageyama** (Kyoto Univ, Japan)

*Solid state chemistry and materials*

**Tetsu Mitsumata** (Niigata Univ, Japan)

*Magnetoelectronic materials*

**Hideyuki Murata** (JAIST, Japan)

*Organic electronics*

**Tatsuo Kaneko** (JAIST, Japan)

*High-performance polymers*

**Kosuke Okeyoshi** (JAIST, Japan)

*3D dissipative structures*

**Kenji Takada** (JAIST, Japan)

*Precise polymerization*

**1. Site**

The symposium will be held at Lecture Room (2F Knowledge Bldg) in JAIST, 1-1 Asahidai, Nomi, Ishikawa, Japan

**2. Presentation**

Plenary and keynote lectures (40 min)

Invited lectures (15-30min)

The official language: English

**3. Date and Tentative programs**

**26<sup>th</sup> September**

10:00	Opening remarks (Kaneko)	
10:10	Eduardo Ruiz-Hitzky (Plenary)	CSIC, Madrid Spain
10:50	Yoshiaki Fukushima	CROSS
11:20	Kenji Takada	JAIST
11:35	Kosuke Okeyoshi	JAIST
11:50	Lunch	
13:30	Makoto Ogawa (Keynote)	VISTEC, Rayong, Thailand
14:10	Hideyuki Murata	JAIST
14:40	Akira Nakajima	Tokyo Tech
15:10	Break	
15:30	Tatsuo Kaneko	JAIST
16:00	Hiroshi Kageyama	Kyoto Univ
16:30	Tetsu Mitsumata	Niigata Univ
17:00	Closing remarks (Ogawa)	

