

1st GIST- SIT International Joint Workshop

# 제1회 GIST-SIT Stevens Institute Technology 국제 공동워크숍

▶ 2009. 10. 30. Fri. 16:00 **오룡관 (Oryong Hall\_A101)**

**Organized by**

- Section of International and Public Affairs (IPA)

**Supported by**

- Gwangju Institute of Science and Technology (GIST)

- Stevens Institute of Technology (SIT)



1st GIST- SIT International Joint Workshop

Gwangju Institute of Science and Technology

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## 1st GIST- SIT International Joint Workshop



### Lecturers & Topics

#### Stevens

**Prof. Eui-Hyeok Yang** (Department of Mechanical Engineering)

<http://personal.stevens.edu/~eyang/>

Title: Engineered carbon nanotube and graphene for nanoelectronics, sensors and actuators

Area: nanotechnology, nanoelectronics

**Prof. Chang-Hwan Choi** (Department of Mechanical Engineering)

<http://personal.stevens.edu/~cchoil/>

Title: Multifunctional Nanostructures: Design, Fabrication, and Applications

Area: Nanomanufacturing, Microfluidics, Biomaterials, Energy

#### GIST

**Prof. Yong-Gu Lee** (Department of Mechatronics)

<http://nanosim.gist.ac.kr>

Title: Single nanowire manipulation and adhesion using optical tweezers

Area: optical tweezers, microassembly

**Prof. Ko, Heung Cho** (Department of Material Science and Engineering)

<http://mse.gist.ac.kr/~flexible/>

Title: Future Electronics: Bendable to Stretchable and Flat to Curvilinear

Area: Flexible Electronics

### 광주과학기술원 (GIST) -미국 스티븐스 공대 (SIT) 복수학위제

#### Dual Degree Program between GIST and Stevens Institute of Technology

GIST-SIT 복수학위제는 박사과정 학생이 각각의 기관에 4-5학기를 수학한 양 기관에서 동시에 박사학위를 받는 제도

| 문의 : 대외협력팀 970-2062 |

| Contact : Section of International and Public Affairs(IPA) 2062 |

### Session Schedule

[ Moderator : Prof. Yong-Gu Lee ]

| 시간          | 내용                    | 비고  |
|-------------|-----------------------|---|
| 16:00~16:10 | Greetings             | President of GIST   |
| 16:10~16:40 | Prof. Eui-Hyeok Yang  | Title: Engineered carbon nanotube and graphene for nanoelectronics, sensors and actuators |
| 16:40~17:10 | Prof. Yong-Gu Lee     | Title: Single nanowire manipulation and adhesion using optical tweezers                   |
| 17:10~17:25 | Intermission          |   |
| 17:25~17:55 | Prof. Chang-Hwan Choi | Title: Multifunctional Nanostructures: Design, Fabrication, and Applications              |
| 17:55~18:25 | Prof. Ko, Heung Cho   | Title: Future Electronics: Bendable to Stretchable and Flat to Curvilinear                |

