## 1st GIST- SIT International Joint Workshop

# 제1회 GIST-SIT Stevens Institute 국제 공동워크샵

▶ 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)

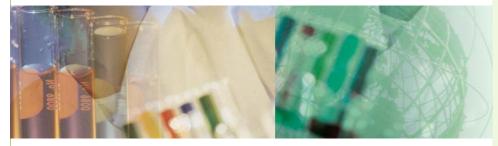


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Gwangju Institute of Science and Technology 261 Cheomdan-gwagiro, Buk-gu, Gwangju 500-712, Korea Tel. + 82 - 62 - 970 - 2062



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## 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/~cchoi/*) 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

Fitte: 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

I 문의 : 대외협력팀 970-2062 | I 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

