



# Academic Workshop by Hiroshima University and Cairo University

Mitsuo Ochi,  
President of  
Hiroshima University  
(HU)



## Program



Gaber G. Nassar,  
President of  
Cairo University  
(CU)

### <Chair>

Prof. Takeshi Naganuma, Office of Industry-Academia-Government and Community Collaboration & Graduate School of Biosphere Science, Special Assistant to the President (Global Public Relations), HU

10:00 - 10:10 Opening Remarks  
Mitsuo Ochi, President of HU, Gaber G. Nassar, President of CU

10:10 - 12:30 Presentations

< 1 >

Prof. Amr A. Adly, Vice President, Faculty of Engineering, CU  
"Electrical energy harvesting from mechanical vibrations using magneto-elastic materials"

< 2 >

Prof. Takashi Yamamoto, Graduate School of Science, HU  
"Genome editing in cultured cells and animals"

< 3 >

Assistant Prof. Ahmed Ali Huzayyin, Faculty of Engineering, CU  
"Nanotechnology prospects in Egypt"

< 4 >

Prof. (Special Appointment) Takashi Toda, Graduate School of Advanced Sciences of Matter, HU  
"Exploring the molecular mechanism of mitotic progression and chromosome segregation"

Coffee break

< 5 >

Prof. Hany A. El-Shemy, Dean, Faculty of Agriculture, CU  
"Overview of biotechnology application in Egypt"

< 6 >

Prof. Kazuaki Chayama, Institute of Biomedical & Health Sciences, Basic Life Sciences, HU  
"Human hepatocyte chimeric mouse model for hepatitis virus studies"

< 7 >

Prof. Abdel-Rahman Nabawi Mohammedi Zekri, Head, Virology and Immunology Unit,  
Cancer Biology Department, National Cancer Institute, CU  
"NGS unravel relevant genetic changes contributing to HCV associated  
hepato - carcinogenesis research"

< 8 >

Prof. Kazunori Imaizumi, Institute of Biomedical & Health Sciences, Basic Life Sciences, HU  
"The biological roles of endoplasmic reticulum and its stress response"

Closing Remarks

Toshiyuki Sato, Executive and Vice President (International / Peace / Fund), HU



Date & Time: February 21<sup>st</sup>, 2017, 10:00 - 12:30, Venue opens at 9:30  
Venue: 4F (Meeting Room), Administration Bureau, Hiroshima University  
Language used: English, Admission free, Registration not required

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