



4<sup>th</sup> International Symposium on  
**E**nergy **C**hallenges & **M**echanics  
- working on small scales

11-13 August 2015  
Aberdeen, Scotland, UK

### **Speaker of Session 20**

## **CRYSTAL GROWTH AND ITS ENERGY AND ENVIRONMENTAL APPLICATIONS**



### **Ayano Tsukagoshi**

In 2015 Tsukagoshi graduated Faculty of Engineering, Shinshu University. Her title of graduate thesis is “Specific Surface Free Energy of Synthesized Apatite Single Crystal”. She went to Graduate School of Engineering and Technology of Shinshu University.

Now she is performing new project relating to specific surface free energy of fluorite single crystal.

