

Self-Introduction of Plenary Speaker for ICBP 2017



Hiroshi Uyama, PhD

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Prof. Hiroshi Uyama received his B.S. (1985) and M.S. (1987) from Kyoto University. In 1988, he joined the Department of Applied Chemistry, Tohoku University as assistant professor and obtained Ph.D in 1991. He moved to the Department of Materials Chemistry, Kyoto University as assistant professor in 1997. In 2004, he was appointed as a full professor at the Department of Materials Chemistry, Osaka University. He has published over 300 original papers, 200 book chapters and reviews, and 150 patents. He received several awards such as Outstanding Paper Award of Polymer Journal, Society of Polymer Science, Japan in 1995; Young Scientist Award, Chemical Society of Japan in 1997, and Highest Award, Japan Bio-technology Business Competition in 2008. His main research interests are bio-based plastics and nano-processing of polymers.

Presentation title: Functional Nanocomposites Based on Bacterial Cellulose

CV of Plenary Speaker for ICBP 2017

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Education: Ph.D. in Graduate School of Engineering, Tohoku University (1991)

B.S. in Faculty of Engineering, Kyoto University (1985)

Experience

1. Professor, College of Chemistry and Materials Science, Northwest University (2015/4~present)
2. Head, Chemistry-Biology Combined Major Program, Osaka University (2012/09~2016/01)
3. Professor, Graduate School of Engineering, Osaka University (2004/04~ present)
4. Associate Professor, Graduate School of Engineering, Kyoto University (2000/02~2004/03)
5. Assistant Professor, Graduate School of Engineering, Kyoto University (1997/05~2000/01)
6. Assistant Professor, Faculty of Engineering, Tohoku University (1988/03~1997/04)
7. Researcher, Kao Corporation (1987/04~1988/02)

Research Interests

1. Biomass Plastics
2. Porous Nanomaterials
3. Functional Bio-based Polymers

Honors and Awards

1. Highest Award, Japan Bio-technology Business Competition (2008/07)
2. JSBBA Innovative Research Program Award (2005/03)
3. Young Scientist Award, Chemical Society of Japan (1997/03)
4. Outstanding Paper Award, Society of Oil and Fat Industry, Japan (1996/02)
5. Outstanding Paper Award of Polymer Journal, Society of Polymer Science, Japan (1999/05)

Membership

1. The Chemical Society of Japan
2. The Society of Polymer Science, Japan
3. American Chemical Society
4. The Society of Fiber Science and Technology, Japan
5. The Adhesion Society of Japan
6. The Cellulose Society of Japan
7. The Electrochemical Society of Japan
8. Japanese Society for Biomaterials
9. Japanese Society of Chitin and Chitosan
10. The Electrochemical Society