

Dr. Hiroyuki Yano

Professor, Division of Creative Research and Development of Humanosphere,
Research Institute for Sustainable Humanosphere, Kyoto University

Born

February 6, 1959

Academic Qualification

1982: Bachelor of Agriculture (Wood Science and Technology), Kyoto University

1984: Master of Agriculture (Wood Science and Technology), Kyoto University

1986: Assistant Professor, Dept. of Forestry, Kyoto Prefectural University

1989: Doctor of Agriculture, Kyoto University

1992: Lecturer, Dept. of Forestry, Kyoto Prefectural University

1997-1998: Visiting Scientist, Forest Products Laboratories, CSIRO, Australia

1998: Associate Professor, Wood Research Institute, Kyoto University

2002: Visiting Associate Professor, Institute of Wood Technology, Akita Prefectural University

2004-present: Professor, Research Institute for Sustainable Humanosphere, Kyoto University



Membership

Nanocellulose Forum: President (2014-2016)

Fellow of International Academy of Wood Science (2008-)

Japan Wood Research Society: Board (2014-)

Society of Polymer Science Japan, Society of Materials Science Japan, Cellulose Society of Japan, Japan Society of Polymer Processing, Society of Rubber Science and Technology Japan, etc.: Member

Research Achievement and Publications

Review articles, books & book chapters: 101(A. N. Nakagaito, H. Yano: The effect of morphological changes from pulp fiber towards nano-scale fibrillated cellulose on the mechanical properties of high-strength plant fiber based composites, *Applied Physics A*, 78, 547-552(2004)., H. Yano, J. Sugiyama, A. N. Nakagaito, M. Nogi, T. Matsuura, M. Hikita, K. Handa: Optically Transparent Composites Reinforced with Networks of Bacterial Nanofibers, *Advanced Materials*, 17(2), 153-155(2005), A. N. Nakagaito, M. Nogi, H. Yano: Displays from transparent films of natural nanofibers *MRS Bulletin*, 35(3) (2010) 214-218, and others)

Patents & patent applications: 82

Awards

Young Scientist Award, Japan Wood Research Society (1989)

Hayashi Jisuke Award, The Cellulose Society of Japan (2005)

Japan Wood Research Society Award, Japan Wood Research Society (2009)