

NOGUCHI Takafumi

Position/Department/Division/Institution/Organization

Professor/Department of Architecture/Graduate School of Engineering/The University of Tokyo

Country

Japan

Career history

1988-1998 Assistant Professor at the University of Tokyo
1997-1998 Visiting Scholar at the University of California at Berkeley
1998-2013 Associate Professor at the University of Tokyo
2009-2011 Guest Professor at Xi'an University of Architecture and Technology
2010-2013 Guest Professor at University of Science and Technology of China
2014-Present Professor at the University of Tokyo

Awards/Publications

1995 Paper Prize of Japan Cement Association
1997 Paper Prize of Japan Cement Association
1997 Encouragement Prize of Architectural Institute of Japan
2000 Paper Prize of Japan Cement Association
2006 Best Concrete Technology Prize at Second International Conference of Asian Concrete Federation
2007 Paper Prize of Japan Society for Finishing Technology
2008 Best Paper Prize at Eleventh International Conference on Durability of Building Materials and Components
2009 Paper Prize of Japan Cement Association
2010 Best Paper Prize in the Category of Scientific Value at Sixth International Conference Concrete under Severe Conditions
2010 Lifetime Achievement Award of Japan Gypsum Board Association
2012 Award for Outstanding Research Contributions in the Broad Area of Recycled Concrete and Aggregates in Japan by the Committee for the Organization of International Conferences
2013 Publication Award of Japan Society for Civil Engineers
2016 Work Award of Japan Concrete Institute

- 2017 Technology Award of Japan Concrete Institute**
- 2017 Concrete Construction Excellence Award in ACI**
- 2018 Paper Prize of Japan Cement Association**
- 2018 Winner of fib Awards for Outstanding Concrete Structures in Building Category**
- 2019 Paper Prize of the Society of Materials Science, Japan**
- 2020 Paper Prize of Japan Cement Association**
- 2021 Technology Award of Japan Concrete Institute**

Areas of expertise

- 1) Development of carbon-neutral concrete**
- 2) Sustainable recycling of concrete structures, optimum supply-chain of resources and wastes in concrete**
- 3) Performance assessment and conservation of historical concrete structures**
- 4) Durability design and optimum rehabilitation of concrete structures**
- 5) Development of super-high strength concrete**
- 6) Fire resistance of buildings**