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