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BIRTH

Birthed at Tokushima Prefecture, Japan on June 19, 1988.

EDUCATION/CAREER

- | | |
|------------------|-----------------------------------------------------------------------------------------------|
| 2008.4–2012.3 | B. Eng. in Chemistry, Nagoya University, Nagoya
(Prof. Kazuaki Ishihara) |
| 2012.4–2014.3 | M. Eng. in Chemistry, Nagoya University, Nagoya
(Prof. Kazuaki Ishihara) |
| 2014.4–2017.3.27 | Ph.D. in Engineering, Nagoya University, Nagoya
(Prof. Kazuaki Ishihara) |
| 2015.7–2015.10 | Visiting Scholar, University of Michigan, Michigan
(Prof. Melanie S. Sanford) |
| 2017.6–2019.3 | Postdoctoral Fellow, Princeton University, Princeton
(Prof. Robert Knowles) |
| 2019.4–present | Research Assistant Professor, University of Shizuoka, Shizuoka
(Prof. Yoshitaka Hamashima) |

AWARDS

- | | |
|------|--------------------------------------------------------------------------------------------------|
| 2014 | Best Presentation Award from Chemical Society of Japan, Tokai Region |
| 2014 | Poster Award at 4th CSJ Chemistry Festa 2014 |
| 2014 | Poster Award at 106th Symposium on Organic Synthesis, Japan |
| 2014 | Poster Award at 45th Annual Meeting of Union of Chemistry-Related Societies in Chubu Area, Japan |
| 2015 | CSJ Student Presentation Award 2015 |
| 2017 | IGER Annual Research Award 2016 |
| 2017 | CSJ Student Presentation Award 2017 |

FELLOWSHIP

- 2015.7–2015.10 The Tatematsu Foundation Subsidy for Inter-Institute Researches
2016.4–2018.3 Research Fellow of the Japan Society for the Promotion of Sciences (JSPS) DC2
2017.6–2018.5 Postdoctoral Fellowship of the Uehara Memorial Foundation

PUBLICATION

1. Manabu Hatano, Takahiro Horibe, Kenji Yamashita, Kazuaki Ishihara “Chiral Supramolecular Magnesium(II) Binaphtholate Catalysts for the Enantioselective Direct Mannich-Type Reaction and Hetero-Diels–Alder Reaction” *Asian J. Org. Chem.*, **2013**, 2, 952.
2. Manabu Hatano, Kenji Yamashita, Mai Mizuno, Orii Ito, Kazuaki Ishihara “C-Selective and Diastereoselective Alkyl Addition to β,γ -Alkynyl- α -imino Esters with Zinc(II)ate Complexes” *Angew. Chem. Int. Ed.*, **2015**, 54, 2707.
3. Manabu Hatano, Kenji Yamashita, Kazuaki Ishihara “C- and N-Selective Grignard Addition Reactions of α -Aldimino Esters in the Presence or Absence of Zinc(II) Chloride: Synthetic Applications to Optically Active Azacycles” *Org. Lett.*, **2015**, 17, 2412.
4. Manabu Hatano, Yuji Tabata, Yurika Yoshida, Kohei Toh, Kenji Yamashita, Yoshihiro Ogura, Kazuaki Ishihara “Metal-Free Transesterification Catalyzed by Tetramethylammonium Methyl Carbonate” *Green Chem.*, **2018**, 20, 1193.