**Curriculum Vitae – Matija Gredičak**

**Personal Data**

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| * Name and Surname: Matija Gredičak * Date of Birth: 21/01/1981 * Place of Birth: Zagreb, Croatia * Email: [matija.gredicak@irb.hr](mailto:matija.gredicak@irb.hr) * Telephone: +385 1 4560 998 |

**Research Experience**

**2014 –** Rudjer Boskovic Institute, Zagreb, Croatia

- research associate

**2012 – 2014** Oxford University, Oxford, United Kingdom

- postdoctoral fellow; asymmetric catalysis

- supervisor: Dr. Martin D. Smith

**2011** European Institute for Chemistry and Biochemistry, Bordeaux, France

- postdoctoral fellow; foldamer synthesis

- supervisor: Dr. Ivan Huc

**2005 – 2010** Rudjer Boskovic Institute, Zagreb, Croatia

- Ph.D. in synthetic organic chemistry

"*Synthesis and reactivity of amino acid-derived enediynes*"

- supervisor: Dr. Ivanka Jerić

**Grants**

**2015 – 2017** "Sustainable methodologies enabling asymmetric synthesis of priviledged cores of natural products"

- with Prof. Shu-Li You, Shanghai Institute of Organic Chemistry

**2015 – 2016** "Sustainable methodologies for drug synthesis: Inspirations from Nature"

- young researcher Croatian Science Foundation-Abbvie grant

**Awards**

**2015** "Vladimir Prelog" Prize – Croatia's best young organic chemist researcher

**Recent Publications**

1. J. Suć, I. Dokli, M. Gredičak "Chiral Brønsted Acid-Catalysed Enantioselective Synthesis of Isoindolinone-Derived *N*(acyl),*S*-Acetals" *Chem. Commun.* **2016** (52) 2071–2074.
2. I. Dokli, M. Gredičak "Mechanochemical Ritter Reaction: A Rapid Approach to Functionalized Amides at Room Temperature" *Eur. J. Org. Chem.* **2015** (12) 2727–2732.