

Wesley R. Browne



**Position:** Chair of Molecular Inorganic Chemistry and Full Professor, Stratingh Institute for Chemistry.

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**ORCID:** 0000-0001-5063-6961

**Education:** *Bachelor degree* in Pure and Applied Chemistry (B.Sc) 1995-1999 Dublin City University, Dublin, Ireland; awarded with 1st Class Honours grade.

*Doctorate in Chemistry (PhD) 1999-2002* “Probing Ground and Excited State Properties of Ru(II) and Os(II) Polypyridyl Complexes .” Awarded by Dublin City University, Dublin, Ireland. Promoter - Prof. Dr Johannes G. Vos

*Post-Doc*

Joint Postdoctoral position with Prof. Dr J. J. McGarvey, Queen’s University Belfast, Northern Ireland and Prof. Dr J. G. Vos, Dublin City University, Ireland (August 2002 – July 2003).

Honorary Research Fellowship with the group of Prof. Dr J. J. McGarvey, Queen’s University, Belfast (QUB), Northern Ireland (July 2003 – September 2005).

Research Fellowship in the group of Prof. Dr B. L. Feringa. Stratingh Institute for Chemistry, University of Groningen, The Netherlands (August 2003 – November 2007).

Assistant Professor, Stratingh Institute for Chemistry, 2007-2013.

Associate Professor, Stratingh Institute for Chemistry, 2013-2018.

**Awards:** NWO Vidi (CW). Stratingh Institute for Chemistry, University of Groningen, The Netherlands (December 2007 –November 2012). Research Topic: Molecular Systems for Smart responsive and Catalytic Surfaces.

ERC Starting investigator Grant (November 2011- October 2016).

**Academic Awards:** Prize for Young Chemists, National Committee for Chemistry, The Royal Irish Academy (2002).

Chancellor's Award for Outstanding Achievement, Dublin City University (1999).

AGB award (Pure & Applied Chemistry), Dublin City University (1999)

**Other positions and memberships:**

-Member of the International advisory board of the European Journal of Inorganic Chemistry (2011-present), Chemical Communications (2012-present), Particle (2012-present).

-Memberships , Member of the Royal Society of Chemistry and the Royal Netherlands Chemical Society.

-Organisation of CD2007 – Conference on Circular Dichroism Spectroscopy (Groningen, September 2007).

- Senior Scientist, European Union Science Olympiad, Scientific Committee, Dublin (2003). Overall responsibility for the scientific organisation of the Chemistry Section of the Competition in what was the EUSO's inaugural competition.

-IChO Mentor, International Chemistry Olympiad, Irish Team Mentor and Instructor (1999-present) and European representative to the ICHO International Steering committee (2007 - 2009).

**Current research interests:** Spectroscopy and electrochemistry applied to materials and molecular systems, in particular molecular switches, and oxidation catalysis.