

## DEGREES AND PROFESSIONAL QUALIFICATIONS

2011	Ph.D (Chem Eng), University of Queensland, Australia. Thesis: Aerobic Sludge Granules: Macromolecular Associations in Extracellular Polymeric Substances
2000	B Eng (Chem) (1st class Hons), University of Melbourne, Australia
2000	B. Sc (Chem/Microbiol), University of Melbourne, Australia.

## APPOINTMENTS

Sep 2020 – now	Assoc Professor, Centre for Water Technology (WATEC), BCE, Aarhus University, Denmark.
2014 – 20	Senior Research Fellow, Singapore Centre for Environmental Life Sciences Engineering (SCElse), Nanyang Technological University (NTU), Singapore.
2011 – 14	Research Fellow, SCElse, NTU, Singapore.
2006 - 07	Consultant Engineer, CH2M Hill, Australia.
2004 - 06	Process Engineer, Wessex Water, UK
2002 - 03	Process Engineer, Environmental Solutions International, Australia
2001 - 02	Process Engineer, Hunter Water Australia, Australia.

## CURRENT AND RECENT GROUP MEMBERS (NTU)

2015 – now	Ms Wong Lan Li (Research Assistant)
2019 – now	Ms Hana Binte Abdul Wahab Marican (Research Assistant)
2018 – now	Mr Sudarsan Mugunthan (Research Associate)
2017 – 2019	Dr Guo Jingjing (Research Fellow)
2016 – 2018	Dr Ding Zhiji Research Fellow
2018 - now	Ms Oishi Sen (Ph.D Candidate)
2017 – now	Dr Nikolay Bererzhnoy (Research Fellow)
2018 – now	Ms Geraldine Chia (Ph.D Candidate)
2019 – now	Mr Deenadayalan K G (Intern, Kumaraguru College of Technology)
2020 – now	Mr Wesley Yong (Intern, University of Bath)

## TEACHING EXPERIENCE (UNDERGRADUATE AND [POST] GRADUATE)

2012-2017	Nanyang Technological University School of Biological Sciences Microbiology (2nd year): Prokaryotes, Microbial Metabolism
2014-2017	Nanyang Technological University School of Biological Sciences Environmental Biology and Microbiology (2nd year): Biotransformations and biodegradation
2011 - 2020	Singapore Centre for Environmental Life Sciences Engineering Annual Summer School
2008 - 2010	The University of Queensland Heat and Mass Transfer, and Process Modelling and Dynamics (Tutor)

## RESEARCH TRAINING AND SUPERVISION

2019 -	Ms Wong Lan Li (Co-supervision) Ph.D candidate, School of Biological Sciences, NTU
2018 -	Ms Oishi Sen (Principal) Ph.D candidate, School of Biological Sciences, NTU
2018 –	Ms Geraldine Chia (Co-supervision) Ph.D candidate, Interdisciplinary Graduate School, NTU
2013-2016	Dr Su Chuen Chew (Co-supervision) Completed Ph.D (2016) Currently Research Fellow at SMART, Singapore

## SERVICES TO THE PROFESSION AND COMMUNITY

### Institutional

2019 – 2020	Member, SCElse Research Directorate (Education and Training)
2015 – 2020	Member, SCElse Postgraduate Education Committee
2015 – 2020	Member, SCElse Research Committee
2016 – 2020	Member, SCElse summer course organising committee