

## Curriculum Vitae

### Personal Details

Name: POON, Lok Nga  
 Gender: Male  
 Date and Place of Birth: 11 Jun 1996, Hong Kong  
 Nationality: Chinese (Hong Kong)

### Education

Date:	Degree:	
Nov 2021 –	<b>ETH Zürich (ETHZ), Switzerland</b>	
	PhD in Chemistry	
Sep 2018 – Jul 2021	<b>ETH Zürich (ETHZ), Switzerland</b>	
	MSc. in Chemistry	
Sep 2014 – Jun 2018	<b>The Hong Kong University of Science and Technology (HKUST), Hong Kong</b>	
	BSc. in Chemistry, minor in Humanities, First Class	
(Jan 2017 – Aug 2017)	<b>École polytechnique fédérale de Lausanne (EPFL), Switzerland</b>	
	Exchange Semester	
Sep 2008 – Jul 2014	<b>Baptist Lui Ming Choi Secondary School (BLMCSS), Hong Kong</b>	
	Hong Kong Diploma of Secondary Education	33
	Physics, Chemistry, Biology	5**
	English Language, Math. (Compulsory & Extended Part (Algebra & Calculus), Liberal Studies	5*
	Chinese Language	5

### Research Experience

Date:	Supervisor:	Research:
Nov 2021 –	Prof. V Mougel, <b>ETHZ</b>	Doctoral studies: On application of CPET mediators in heterogeneous catalysis
Nov 2020 – Aug 2021	Prof. V Mougel, <b>ETHZ</b>	Master Thesis: Development of single metal atom sites as electrocatalysts for reduction of nitrogen-containing compounds
Oct 2019 – Nov 2020	Prof. CJ Shih, <b>ETHZ</b>	Post-synthetic modifications of halide perovskites for display applications
Feb 2019 – May 2019	Prof. C Copéret, <b>ETHZ</b>	Molecular and supported metal catalysts for olefin polymerisation
Sep 2017 – May 2018	Prof. MH Shao, <b>HKUST</b>	Electrocatalysts for carbon dioxide reduction
Jan 2017 – Aug 2017	Prof. M Mazzanti, <b>EPFL</b>	Metal complexes supported by siloxide ligands and their reactivity towards small molecules

## Awards and Scholarships

Date:	Award:
Fall 2014, Spring 2016, Fall 2017, Spring 2018	Dean's List
2016-2018	University's Scholarship Scheme for Continuing Undergraduate Students
2016-2017	Fung Scholarship
	HKSAR Government Scholarship Fund - Reaching Out Award
	Lee Hysan Overseas Scholarship for International Research Enrichment (IRE) Students
	School of Science Exchange Scholarship
2015-2016	The Cheng Foundation Scholarship
2014-2015	University Scholarship

## Language Skills

Cantonese Chinese:	Native
Mandarin Chinese:	Fluent
English:	Fluent (C1)
German:	Introductory (A2)