

Curriculum Vitae

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Name Jenny Pirillo

PERSONAL INFORMATION

Nationality Italian
Affiliation Institute for Chemical Reaction Design and Discovery (WPI-ICReDD), Hokkaido University
Address WPI-ICReDD, Hokkaido University, Nishi 10-chome, Kita 21-jo, Kita-ku, Sapporo, Hokkaido, 001-0021, Japan
E-mail jenny.pirillo@icredd.hokudai.ac.jp
Phone number +81-11-706-9642

EMPLOYMENT

Jan., 2020 – Present

Specially Appointed Assistant Professor, Institute for Chemical Reaction Design and Discovery (WPI-ICReDD), Hokkaido University, Japan

Mar., 2019 – Dec. 2019

Postdoctoral, Institute for Chemical Reaction Design and Discovery (WPI-ICReDD), Hokkaido University, Japan

Aug., 2017 – Feb., 2019

Postdoctoral, Institute of Transformative Bio-Molecules (WPI-ITbM), Nagoya University, Japan

EDUCATION

Jan., 2014 – May, 2017

Ph. D degree in Computational Chemistry, Chemistry Department, University of Calabria (CS), Italy

Thesis: "Computational study of new drugs for Photodynamic Therapy"

Supervisor: Prof. Nino Russo

Dec., 2013

Master degree in Chemistry, Chemistry Department, University of Calabria (CS), Italy

Thesis: "Activation of methane, in the gas phase, with cations of transition metals"

Supervisor: Prof. Nino Russo

Feb., 2010

Bachelor degree in Chemistry, Faculty of Mathematics, Physical and Natural Sciences, Chemistry, Department, Pavia University, Italy

Thesis: "Development and Application of Innovative Technologies in Phytoremediation"

Supervisor: Prof. Alberti Giancarla

SCHOLARSHIP by RESEARCH GRANTS

July, 2014 – July, 2016 **Research activity grant** ‘QM and QM/MM studies on reaction and inhibition mechanism of aminotransferase enzymes’
University of Calabria (CS), Department of Chemistry, Italy
Supervisor: Prof. Nino Russo, Prof. Tiziana Marino.

RESEACH EXPERIENCES ABROAD

Jan., 2015 – Jan., 2016 **Research activity grant** ‘ONIOM method to study the mechanism of inactivation of GABA-AT by Vigabatrin’
Nagoya University, Department of Chemistry, Japan
Supervisor: Prof. Nino Russo, Prof. Stephan Irle

June, 2013 – July, 2013 **Research activity grant** ‘DFT methods in the activation of the C-H bond’
Universidad Autonoma Metropolitana, Departamento de Quimica,
Mexico City, Mexico
Supervisor: Prof. Nino Russo, Prof. Annia Galano