



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s)

**Jeremy Stephan Pal**

Address(es)

Telephone(s)

Fax(es)

E-mail

jeremy.pal@cmcc.it

Nationality

Date of birth

Gender

### Desired employment / Occupational field

#### Work experience

Dates

February 2020 to present

Occupation or position held

Research Consultant in the Risk Assessment and Adaptation Strategies Division

Main activities and responsibilities

Name and address of employer

Centro Euro-Mediterraneo sui Cambiamenti Climatici, Università Ca' Foscari Venezia (CMCC)

Type of business or sector

The Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (Euro-Mediterranean Centre on Climate Change, CMCC, [www.cmcc.it](http://www.cmcc.it)) is Italy's largest research institution entirely devoted to analysing and modelling climate systems and their interactions with society; and providing reliable and rigorous scientific assessments capable of informing policy and decision making of various stakeholders.

Dates

August 2006 to present

Occupation or position held

Full Professor and Graduate Program Director;  
Previously Associate Professor (August 2010 to July 2016)  
Previously Assistant Professor (August 2006 to July 2010)

Main activities and responsibilities

Name and address of employer

Department of Civil Engineering and Environmental Science  
Loyola Marymount University  
Los Angeles, CA, USA

Type of business or sector

Education

Dates

September 2013 to May 2014

Occupation or position held

Visiting Professor

Main activities and responsibilities

Name and address of employer	Department of Civil and Environmental Engineering, Massachusetts Institute of Technology Cambridge, MA USA
Type of business or sector	Education
Dates	May 2001 to July 2006
Occupation or position held	Research Scientist Visiting Scientist (May 2001 to March 2002)
Main activities and responsibilities	
Name and address of employer	Earth System Physics Section The Abdus Salam International Centre for Theoretical Physics Trieste, Italy
Type of business or sector	ICTP's mission is to: <ul style="list-style-type: none"> <li>• Foster the growth of advanced studies and research in physical and mathematical sciences, especially in support of excellence in developing countries.</li> <li>• Develop high-level scientific programmes keeping in mind the needs of developing countries, and provide an international forum of scientific contact for scientists from all countries.</li> <li>• Conduct research at the highest international standards and maintain a conducive environment of scientific inquiry for the entire ICTP community.</li> </ul> Thanks to the generous funding from the Italian Government, <a href="#">UNESCO</a> and the <a href="#">IAEA</a> , ICTP has been able to initiate and implement various schemes of support and assistance to scientists from developing countries.

## Education and training

Dates	June 1997 to February 2001
Title of qualification awarded	Doctor of Philosophy in Environmental Engineering
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	Massachusetts Institute of Technology
Dates	September 1994 to May 1997
Title of qualification awarded	Master Science in Environmental Engineering
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	Massachusetts Institute of Technology
Dates	August 1991 to May 1994
Title of qualification awarded	Bachelor of Science in Civil Engineering
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	Loyola Marymount University
Dates	September 1988 to June 1991
Title of qualification awarded	Associate of Arts in General Studies
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	Santa Monica College

**Personal skills and competences**

Mother tongue(s)

**English**

Other language(s)

Self-assessment

*European level (\*)*

**Italian**

**Spanish**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	B2	C1	B2	B2
A2	A2	A1	A1	A1

(\*) [Common European Framework of Reference for Languages](#)

Technical skills and competences

Numerical Modeling: Climate, Hydrologic, Wetland  
 Programing/Scripting Languages: Fortran, R, Bash, NCL, Matlab, Excel, CDO, NetCDF, Python (basic)  
 Visualization Software: R, NCL, Matlab, Excel, ArcGIS

Computer skills and competences

Operating Systems: Os X, Windows, Linux

Driving licence

California Class C (equivalent to European BE)

Updated December 2020