

A. PERSONAL DATA

Name and SURNAME	Julene ARAMENDIA GUTIERREZ
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A.1. Current position

Organisation	UniSannio		
Department/Group	Department of Engineering		
Address	Piazza Roma 21 Benevento 82100, Italy		
Phone Number	+34652719248	email	julenearamendia@gmail.com
Professional category	Researcher	Start date	01/09/2020
Keywords	Analytical Chemistry, Spectroscopy, Planetary Biogeochemistry, Environment, Cultural Heritage, Biotechnology		

A.2. Academic background

Title (Grade, Master, PhD...)	Organisation	Year
Bachelor's degree in Environmental Sciences	University of the Basque Country (UPV/EHU)	2009
Master degree in environmental contamination and toxicology	University of the Basque Country (UPV/EHU)	2010
International PhD	University of the Basque Country (UPV/EHU)	2013

B. WORK EXPERIENCE

- Postdoc

University of the Basque Country Leioa, Spain [01/02/2014 – 31/10/2014]

Research in Analytical Chemistry (spectroscopy laboratory). 9 months

- FMSH Postdoc

European Commission, Paris, France [15/11/2014 – 15/08/2015]

Marie Curie Special Actions Cofund (Fernand Braudel Postdoctoral Fellowship) at the Pierre et Marie Curie University, MONARIS department. Postdoc doing semi-quantitative Raman imaging works. 9 months

- Researcher

University of the Basque Country, Leioa, Spain [16/08/2015 – 07/03/2018]

Researcher at the Department of Analytical Chemistry. Spectroscopy lab manager. Collaborator and PI in research projects. Collaborator in the preparation of National, European and international research proposals. Supervisor and co-supervisor of thesis, master and bachelor thesis. 2 years and a half.

- Teaching and research contract

University of the Basque Country, Donostia, Spain [08/03/2018 – 21/10/2018]

Teaching Analytical chemistry at Chemistry degree at the university and research activities. 50% teaching and 50% research contract. 8 months.

- Postdoc at JPL/NASA/Caltech, California, USA [22/10/2018 – 30/06/2019]

City: Pasadena, California

Country: United States

Raman spectroscopy for astrobiogeochemistry for MARS2020. 8 months

- Researcher

University of the Basque Country, Leioa, Spain [01/07/2019 – 31/12/2019]

6 months

- Researcher

Universita del Sannio, Benevento, Italy [01/09/2020 – Current]

Developing Raman, TERS and SERS methodologies to detect breast, liver and thyroid cancers.

C. MOST RELEVANT MERITS

C.1. Teaching

During 2016, lecturer in the Grades of Chemistry, Electronic Physics, Geology and Physics of the Faculty of Science and Technology (UPV/EHU). In 2018, teacher in the Chemistry Grade of the Chemistry Faculty (UPV/EHU). Co-supervised 3 master final theses in the Official *Master in Landscape Management. Heritage, Land and City*. Co supervising 1 Doctoral thesis.

C.2 . Fellowships

- Basque Government fellowship for collaboration works, 2008
- Basque Government pre-doctoral fellowship, 2010-2013
- Spanish Science and Innovation Ministry mobility fellowship, 2010
- Basque Country mobility fellowship, 2012
- University of the Basque Country post doctoral fellowship, 2014
- Marie Curie COFUND FP7. Fernand Braudel IFER Fellowship, 2014-2015

C.3. Languages

- Native languages: Spanish and Basque (C1 certificate)
- English: C1 certificate
- French: B1 certificate
- Italian: B2

C.7 Networks and memberships

- Member of ExoMars Rover Science Operations Working Group (RSOWG) Macro Mapping Team.
- Member of the Science Team of the Raman Laser Spectrometer (RLS) in the EXOMARS2020 Mission.