

NICOLÓ DOSSI

CURRENT POSITION  
*Associate Professor of Analytical Chemistry*

Personal Information

Place and date of birth: Adria, 25/01/1977

Citizenship: Italian

:Udine, via Pagnacco 3, Udine

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Work Experience

Since 29 November 2019

**UNIVERSITY OF UDINE**

**Associate Professor of Analytical Chemistry**

29 November 2016-28 November 2019  
**UNIVERSITY OF UDINE**

**Researcher of Analytical Chemistry (l.240/10, art.24, comma 3, lett. b)**

14 March 2014-28 November 2016

**UNIVERSITY OF UDINE**

**Researcher of Analytical Chemistry (l.240/10, art.24, comma 3, lett. a)**

15 April 2007-13 March 2014

**UNIVERSITY OF UDINE**

**Temporary Research Fellow (l. 449/97, art.51)**

5 October 2006-31 March 2007

**Arizona State University, Tempe (AZ , USA)**

**Department of Chemical and Material Engineering-The Biodesign Institute-Center of Bioelectronics and Biosensors**

**Research fellowship-Project D4**

1 February 2006-31 August 2006

**UNIVERSITY OF UDINE**

**Temporary Research Fellow (l. 449/97, art.51)**

1 November 2001-31 October 2002

**European Commission (Joint Research Center), ISPRA (VA)**

**Institute of Health and Consumer Protection**

**Auxiliary agent for research**

Education and Training

3 May 2006  
**University of Udine**

**PhD in Food Science**

1 April-31 July 2005

**École Polytechnique Fédérale de Lausanne (EPFL)**

**Laboratory of Physical and Chemical Electrochemistry**

**EPFL PhD scholarship**

16 July 2002

**University of Udine**

**Degree in Food Science and Technology**

1 April-31 August 1999

**University of Reading (Reading, UK)**

**Department of Food Science and Technology**

Personal skills and competences

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| Native language | Italian |
| Other languages | English |

Additional data

*Prizes and awards*

“C.R. Lerici” national award for the best PhD Italian thesis in the Food Science

Selected as finalist at the DropSens Award (Best Research Work in Applied Electroanalytical Chemistry) for his research on pencil-drawn electrochemical devices.

15th International Conference on Electroanalysis (ESEAC), Malmo, Sweden, 11-15 June 2014*.*

*Responsability of reasearch projects and* *agreements for third parties*

DéLonghi Appliances S.r.L.

May 2022 for 24 months.

FIRB RBFR13NZH9 Futuro in Ricerca 2013.

Head of Research Unit, 36 months

Title of the project: “Development of innovative and sustainable analytical devices for food safety and control”.

*Teaching Activity*

Since 2017/2018, Physical Chemistry

Course in Food Science and Technology (l26).

Since 2014/2015 Process Analytical Chemistry

Course in Food Science and Technology (l26).

Since 2020/2021 Food Properties and Quality

Course in Science and culture of food (L/GASTR).

Since 2022/2023 Advanced chromatographic techniques in grape and wine analysis

Course in Viticulture, Oenology and Marketing (LM-69)

National Scientific Habilitation: Full Professor of Analytical Chemistry

Validity: 28/03/2018-28/03/2029.

Publications

Author of more than 60 publications in international journals

Patent: Dossi N., Grazioli C., 04/08/2022 n.102022000016716 “Method for manufacturing a set of electrodes”

Attività di ricerca

Head of the laboratory **SustAIN** (Laboratory of Sustainable Analytical Instrumentation)

-Assembling of optical and electrochemical portable analytical devices using open-source technologies and low-cost materials.

-Use of green eutectic mixtures for sustainable analytical applications (GAC, Green-Analytical Chemistry).

-Development of analytical methods with capillary electrophoresis (CE-UV/vis).

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Udine, 6 July 2023