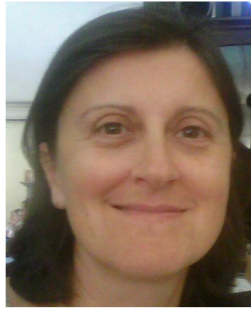




## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Maria Elisa Crestoni**

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Nationality italian

Date of birth 1961

Gender female

**Occupational field** Associate Professor of General and Inorganic Chemistry (03/B1)

### Work experience

Dates 2001-, Associate Professor of General and Inorganic Chemistry

Occupation or position held 1991-2001 research associate at Università di Roma "La Sapienza"  
1997 visiting researcher at the University of Florida , Gainesville, Florida

Main activities and responsibilities Member of the Faculty board  
Member of the scientific committee in charge of the departmental FT-ICR instrument

Name and address of employer Università di Roma "La Sapienza", P.le Aldo Moro 5 – 00185 Roma, Italy

Sector Teaching, scientific research

### Education and training

Dates

Title of qualification awarded 1986 Laurea summa cum laude in Pharmaceutical Chemistry at Università di Roma "La Sapienza"  
1989 Stage in Nuclear Chemistry at Kernforschungsanlage, Julich (Germany)  
1991 PhD in Pharmaceutical Science at Università di Roma "La Sapienza"  
1992 Laurea summa cum laude in Pharmacy at Università di Roma "La Sapienza"  
1993 Post- doc at the University of Bielefeld

Name and type of organisation providing education and training Università di Roma "La Sapienza", P.le Aldo Moro 5 – 00185 Roma, Italy  
University of Florida, Dep. Of Chemistry, Gainesville, FL - USA  
Universität Bielefeld, Dep. Of Chemistry, Bielefeld, Germany

**Personal skills and competences**

- Mass spectrometry
- Ion-molecule reactions
- Infrared spectroscopy of molecular ions;
- Kinetics, energetics, and chemical reaction mechanisms of ionic intermediates;
- Synthesis of radiopharmaceuticals for PETT (Positron Emission Transaxial Tomography).

Mother tongue(s) **Italian**Other language(s) **English**

Self-assessment

*European level (\*)***English**

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C2	C2	C2	C2	C2	

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

She serves as reviewer for several scientific journals.  
She has given lectures at national and international conferences

Receiving

**Monday and Wednesday from 11.00 a.m. to 01.00 p.m.****Annexes**

List any items attached.

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*Physical Chemistry Chemical Physics*, (2010), 12, 9794 – 9800
5. Chiavarino, Barbara; Crestoni, Maria Elisa; Fornarini, Simonetta; Lanucara, Francesco; Lemaire, Joel; Maitre, Philippe; Scuderi, Debora.  
**Molecular complexes of simple anions with electron-deficient arenes: spectroscopic evidence for two types of structural motifs for bare anion-arene interactions**  
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6. Crestoni, Maria Elisa; Fornarini, Simonetta; Lanucara, Francesco.  
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7. Chiavarino, Barbara; Crestoni, Maria Elisa; Di Rienzo, Barbara; Fornarini, Simonetta; Lanucara, Francesco.  
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8. Chiavarino, Barbara; Crestoni, Maria Elisa; Fornarini, Simonetta; Lanucara, Francesco; Lemaire, Joel; Maitre, Philippe.  
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9. Chiavarino, Barbara; Crestoni, Maria Elisa; Fornarini, Simonetta; Lanucara, Francesco; Lemaire, Joel ; Maitre, Philippe ; Scuderi, Debora.  
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*ChemPhysChem* (2008) 9, 826-828
10. Chiavarino, Barbara; Crestoni, Maria Elisa; Fornarini, Simonetta; Rovira, Carme.  
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*Inorganic Chemistry* (2008) 47 (17), 7792-7801
11. Chiavarino, Barbara; Cipollini, Romano; Crestoni, Maria Elisa; Fornarini, Simonetta; Lanucara, Francesco; Lapi, Andrea.  
**Probing the Compound I-like Reactivity of a Bare High-Valent Oxo Iron Porphyrin Complex: the Oxidation of Tertiary Amines**  
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12. Chiavarino, Barbara; Crestoni, Maria Elisa; Fornarini, Simonetta; Lanucara, Francesco; Lemaire, Joel; Maitre, Philippe; Scuderi, Debora.  
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