

## Monica Caselli – Curriculum vitae

Born in Modena in 1962.

### Education:

Degree in Chemistry with the 110/110 cum laude mark, University of Modena, 1986.

### University career

1989-2002: technical functionary, Department of Chemistry, University of Modena.

2002-: assistant professor of Chemistry of the Environment and Cultural Heritage, University of Modena and Reggio Emilia.

### Research activity

Her main research activity has focused on experimental studies concerning spectroscopic, photophysical and photochemical properties of organic compounds in different matrixes, mainly aimed at applications in environmental and biochemical fields.

### Main research subjects:

- spectroscopic, photophysical and photochemical properties of cyanine dyes;
- spectroscopic and photophysical properties of organic fluorophores for the development of fluorescent probes in biochemical field;
- mechanisms of photodegradation of herbicides;
- development of fluorescent chemical sensors for applications in environmental and biochemical fields.

### Other information

She is a member of Società Chimica Italiana and European Photochemistry Association.

Updating: 26/10/2015