

Curriculum vitae- Prof. Roberto Bargagli

- Full name:** Roberto BARGAGLI
Born: July 2, 1948 (Arcidosso, GR), married, 2 daughters
- Current position:** Full Professor of Ecology
- Address:** Dept. Physical, Earth and Environmental Sciences, University of Siena,
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fax +39 0577 232930; E-mail: bargagli@unisi.it
- Education:** Doctor Biological Sciences, University of Siena, 1973
- Employment/Research Experience:**
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| 2011-present | Coordinator PhD School on “Earth, Environmental and Polar Sciences” |
| 2007-2012 | Head Department of Environmental Sciences, University of Siena |
| 2007-2011 | Rector’s chancellor for Ecological and Environmental Affairs |
| 2000-present | Full Professor of Ecology |
| 1997-2003 | Chairman of the Didactic Board, Degree on Biological Sciences |
| 1991-1999 | Associated Professor of Marine Biology and Ecology |
| 1990-1999 | Member of the Regional (Tuscany) Committee for the Control of Atmospheric Pollution |
| 1984-1990 | Researcher, Biophysics Institute (National Research Council, Pisa) |
| 1973-1984 | Technical Researcher, Dept. Environmental Biology, Univ. Siena |
- Coordination of Research Projects (2003-present):**
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| 2012-2015 | 7 th EC Framework Programme, Project FP7-282952-1 “MossClone”
“Creating and testing a method for controlling the air quality based on a new biotechnological tool. Use of a devitalized moss clone as passive contaminant sensor). RU Involved in the WP2. |
| 2009-2012 | National Coordinator of a PNRA project “ Biological diversity and the functioning of terrestrial and freshwater ecosystems in polar regions” |
| 2007-2009 | Leader of an international project “EBESA: Environmental, Biological, and Ecological Studies in Antarctica” n° 452, endorsed by the ICSU/WMO Committee for the International Polar Year (IPY 2007-08). |
| 2002-2006 | National Coordinator of a PNRA project “Latitudinal responses of terrestrial and freshwater ecosystems to climate and environmental changes across Antarctica” |
| 2002-2004 | Coordination of a MURST Project of National Scientific Interest
“Development of a methodology for biological monitoring of atmospheric persistent pollutants”. |
- Antarctic Expeditions:** Member of the Italian Antarctic Research Programme since 1988, he took part in 1989/90, 1990/91, 1993/94, 19995/96, 1998/99, 2001/2002, 2005/06 and 2011/2012 PNRA scientific expeditions (austral summer) to Continental Antarctica (Victoria Land; Ross Sea)
- Publications:** Author or co-author of more than 150 scientific papers on environmental contamination, the structure and functioning of terrestrial and aquatic ecosystems of polar and temperate regions. He wrote three books, two published by Springer-Verlag (Berlin): (1998) “*Trace Elements in Terrestrial Plants. An Ecophysiological Approach to Biomonitoring and Biorecovery*” (translated in Russian); (2005) “*Antarctic Ecosystems: Environmental Contamination, Climate Change, and Human Impact*”. The latter book was selected by the American Library Association as “Choice Outstanding Academic Title 2005”. The third book “*Ecologia Applicata- per un uso Consapevole dell’aria, dell’acqua e del suolo*” was published by AMON (Padua) in 2012.