

PERSONAL DATA



ALESSANDRO CHIARUCCI

📍 Home address: Via XX Settembre, 29, 53036 Poggibonsi (Siena)
Work address: BIGEA, Department of Biological, Geological and Environmental Sciences
Alma Mater Studiorum University of Bologna

✉ alessandro.chiarucci.unibo.it

🌐 <https://www.unibo.it/sitoweb/alessandro.chiarucci>



Sex: M | Born in Poggibonsi (Siena) on 08/02/1966 | Nationality: Italian

OCCUPAZIONE PER LA QUALE
SI
CONCORRE POSIZIONE
RICOPERTA OCCUPAZIONE
DESIDERATA
TITOLO DI
STUDIO DICHIARAZIONI
PERSONALI

I am botanist and ecologist, with interests in vegetation science, community ecology, biogeography, and biodiversity assessment.

I consider Science as a contribution to a healthy, prosperous and peaceful Human Society, both in terms of knowledge building and cooperation.

My research mission is to understand the patterns and processes of species assembly in relation to spatial and temporal scales, to improve the methods for assessing species diversity and to transfer such knowledge to applied to the management and conservation policies.

Working positions

- 2014/11/03 Full Professor, Department of Biological, Geological and Environmental Sciences (BIGEA), Alma Mater Studiorum - University of Bologna, in the scientific subject BIO/03 – Environmental and Applied Botany.
- 2005/03/01 Associate Professor, Department of Environmental Biology, University of Siena, Italy, in the scientific subject E01D - Plant Ecology (changed to BIO/03 – Environmental and Applied Botany).
- 2001/09/01 Permanent Researcher, Department of Environmental Biology, University of Siena, Italy, in the scientific subject E01D - Plant Ecology (then changed to BIO/03 – Environmental and Applied Botany).
- 1999/04/28 Research specialist, Department of Environmental Biology of the University of Siena, Italy

Scientific Research

3.3.1. Basic floristic and vegetation studies

My early research activities focused the description of the flora and vegetation of ecologically and interesting areas of Tuscany and Italy as well as habitats with peculiar geochemical, microclimatic and geomorphologic features (clay soils, ultramafic substrates, geothermal sites). The adopted methods ranged from the classical floristic and phytosociological protocols, to mapping techniques.

3.3.2. Vegetation-environment relationships

One of the most important research subject done in my activity is represented by the investigation of the relations between plant community composition, structure and diversity, on one side, and environmental factors, such as soil, microclimate, stresses, on the other side. These studies were performed mainly in different habitats and ecosystems. I often tried to test the importance of the spatial scales in controlling the determinants of plant communities as well as to introduce new statistical methods and approaches.

3.3.3. Species diversity and spatial scale

Most of the interesting results and innovations of my research came from the study of the effects of spatial scales in controlling species diversity of biological communities. These studies concerned the shapes of species-area relationship (SARs) as well as species accumulation curves (SACs) and the investigation of how these can be used to assess and monitor biological communities responses to management and/or gradients of stress, disturbance or productivity.

3.3.4. Methods for assessing biodiversity

The assessment of biodiversity by means of species diversity is certainly the most important topic in my research activity. These studies focused on the problems associated to the use of existing methods for estimating species richness of large-scale units, such as a nature reserve or a geographic unit, as well as ecological monitoring. I investigated multiple scale methods and different sampling designs to assess and monitoring species richness, as well as indirect methods based on remote sensing and cross-taxon congruency.

3.3.6. Theoretical and conceptual studies on plant communities

I tried to use the data obtained by descriptive or applicative studies to achieve conceptual advancements and models explaining the structure and diversity of plant communities, their functioning and to improve the methodological problems connected with their investigation. I devoted on the methods for species diversity assessment and plant communities sampling, both to contribute to the theory of biodiversity science and to discuss the application problems.

3.3.7. Applications and various researches

I worked in several other directions in both pure and applied science, such as in the use of "serpentine" plants for phytoextraction of metals from soils. Some of these papers still represent a major reference in the International literature.

4.1.1. Editorial boards

I served in the following editorial boards:

- 1) Journal of Vegetation Science (Impact Factor 2014: 3.709): Associate Editor (2002-2005), Chief Editor (2006-ongoing);
- 2) Applied Vegetation Science (Impact Factor 2014: 2,548): Chief Editor (2006-ongoing);
- 3) Community Ecology (Impact Factor 2013: 1,214): Subject Editor (2009- 2013)
- 4) Informatore Botanico Italiano: Associate Editor (2006-2008);

I also served as Guest Editor for:

- 5) Plant and Soil (Impact Factor 2014: 2.952): Guest Editor for a Special Issue titled "Advances in the ecology of serpentine soils" (2007);
- 6) Plant Biosystems (Impact Factor 2012: 1,920): Guest Editor for a Special Issue on "Forests and biodiversity" (2008).

5.1. Institutional research programs

EUROPEAN UNION FP6 - RECONDES (Conditions for Restoration and Mitigation of Desertified Areas Using Vegetation). 36 months. Member of the Italian Unit CNR-IRPI;
EUROPEAN UNION FP7 - EU BON (Building the European Biodiversity Observation Network). 54 months. P.I. Partner TerraData;

Scientific editing and refereeing activity

Achieved research grants

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| | <p>VI Italy-Greece Bilateral Agreement for Scientific Cooperation 2000-2001. 24 months. Project "Studies on plant biodiversity of serpentine areas in Greece - A contribution to conservation and management of their indigenous flora"; 24 months. Italian Project Leader.</p> <p>CRUI / DAAD bilateral cooperation project on "Predictivity of large scale species richness from plot data: a methodological comparison". 24 months. Italian Project Leader.</p> <p>British Council - Researcher Exchange Programme Awards, University of Durham (Novel methods for regional climate change risk assessments). 24 months. Project Partner.</p> <p>REGIONE TOSCANA "Studio dei danni alle foreste – MONITO". 36 months + 24 months. Leader of the Biodiversity task and then of the whole project;</p> <p>Consorzio LAMMA – Regione Toscana (Armonizzazione dei sistemi di monitoraggio dello stato delle foreste nell'ambito della Regione Toscana finalizzata allo svolgimento dei rilievi di biodiversità). 12 months. Scientific Responsible.</p> <p>University of Siena PAR 2001 (Assessment and Analysis of Biodiversity Indicators in Forest Ecosystems). 24 mesi. Project Coordinator;</p> <p>University of Siena PAR 2003 (Cross-Taxon Congruence of Biodiversity in Key Taxa). 24 mesi Project Coordinator;</p> <p>University of Siena PAR 2005 (Development of Methods for Biodiversity Assessment and Monitoring in Network of Protected Areas). 24 mesi. Project Coordinator</p> |
| Research applied to environmental consultancy | <p>In the period 1994-2014 I coordinated or participated to several consultancy activities done by the University of Siena in the field of biodiversity conservation, forest management and monitoring, nature reserve planning for the following Public Administrations:</p> <p>Tuscan Regional Administration;</p> <p>Regional Park of Maremma;</p> <p>Provincial Administration of Siena, Arezzo and Grosseto;</p> <p>Regional Property Consortium (Consorzio Demanio Regionale - CO.DE.RE.);</p> <p>LaMMA, Laboratory of monitoring and Environmental Modelling for Sustainable Development (Consortium between Tuscan Regional Administration and National Council for Research);</p> <p>Mountain Community of Monte Cetona (Siena);</p> <p>Municipalities of Colle Val d'Elsa (Siena) and Cinigiano (Grosseto);</p> |
| International mobility and international conference keynotes | <p>2009 June-September: Invited visiting professor at the Department of Ecología, University of La Laguna, La Laguna, Tenerife, Spain;</p> <p>2010 August-September: Invited visiting professor at the Department of Ecología, University of La Laguna, La Laguna, Tenerife, Spain;</p> <p>2013 February-March Invited visiting Professor at the Research Group EDYSAN - Ecologie et dynamique des systèmes anthropisés, Université de Picardie Jules Verne, Amiens, Francia;</p> <p>2013 April. Visiting Professor at the Center for Theretical Studies, University Charles of Prague, Prague, Czech Republic.</p> |

6.2. Teaching periods abroad

2008 April: Departamento de Ecología, Universidad de La Laguna, La Laguna, Tenerife, Spain. Erasmus Teaching Mobility.

2009 May: Institut für Ökologie und Evolutionsbiologie, Universität Bremen, Bremen, Germany. Erasmus Teaching Mobility;

2010 March: Department of Botany and Zoology, Faculty of Science, Masarykova Univerzita, Brno, Czech Republic. Erasmus Teaching Mobility;

2010 May: Master Universitario en Biodiversidad, Funcionamiento y Gestión de Ecosistemas, Universidad del País Vasco, Bilbao, Spain. Invited Teaching.

2011 April: Summer School in "Biodiversity of Islands in the Face of Climate Change" in La Palma, Spain, University of Bayreuth, Germany. Invited Teaching;

2011 May: Master Universitario en Biodiversidad, Funcionamiento y Gestión de Ecosistemas, Universidad del País Vasco, Bilbao, Spain. Invited Teaching;

2011 June-July: Greek Summer School in Conservation Biology, Erasmus Intensive Programme, Papingo, Zagori, Greece. Professor and School organiser;

2012 March: Departamento de Ecología, Universidad de La Laguna, La Laguna, Tenerife, Spain, Erasmus Teaching Mobility;

2012 May: Master Universitario en Biodiversidad, Funcionamiento y Gestión de Ecosistemas, Universidad del País Vasco, Bilbao, Spain. Invited Teaching;

2012 June-July: Greek Summer School in Conservation Biology, Erasmus Intensive Programme, Papingo, Zagori Greece. Professor and School organiser;
 2013 September: Department of Botany and Zoology, Faculty of Science, Masarykova Univerzita, Brno, Czech Republic, Erasmus Theaching Mobility
 2014 February: Summer School in "Biodiversity of Islands in the Face of Climate Change" in La Palma, Spain, University of Bayreuth, Germany. Invited Teaching;
 2014 June-July: Greek Summer School in Conservation Biology, Erasmus Intensive Programme, Ano Pedina, Zagori, Greece. Professor and School organiser;
 2015 June-July: Greek Summer School in Conservation Biology, Erasmus Intensive Programme, Ano Pedina, Zagori, Greece. Professor and School organiser;

6.3. Keynote talks at major international conferences

I gave several contributed talks and invited talks. The most relevant ones are the following keynote talks give in major international conferences

2009 May 30 – June 4, 52nd Symposium of the IAVS (International Association for Vegetation Science), Chania, Greece 2009;
 2011 January 7-11, 5th Biennial Conference of the IBS (International Biogeography Society), Irakleion, Greece.

Boards and Council

1996: Council member of the Working Group for Ecology of the Italian Botanica Society;
 1999: Council member of the Working Group for Ecology of the Italian Botanica Society;
 2007: Member of the Advisory Council of the IAVS International Association for Vegetation Science;
 2008: Member of the Scientific Committee of the Maremma Natural Park;
 2008: Member of the Scientific Committee of the Migliarino, San Rossore and Massaciuccoli Natural Park;
 2011: Member of the Advisory Council della International Association for Vegetation Science.

Organisation of scientific events

8.1. National events
 1)1997 June, Siena: organisation of the annual meeting of the Società Italiana di Fitosociologia and subsequent field trip, University of Siena;
 2)1997 December, Ancona: organiser of the Course "Introduzione all'analisi multivariata dei sistemi ecologici", Working Group for Ecology of the Italian Botanical Society and University of Ancona;
 3)1997 August, Florence and Siena: organiser of the field trip for the Workshop "Badland processes and significance in changing environments" after the Meeting IGU / GERTEC, Istituto per la Genesi e l'Ecologia del Suolo del C.N.R., Firenze e Siena, 1997;
 4)1998 June, Bellinzona (Switzerland): organiser of the Meeting "Dendroecologia applicata allo studio dell'evoluzione naturale dei castagneti abbandonati", Working Group for Ecology of the Italian Botanical Society and WSL Bellinzona;
 5)1999 February, Siena: organiser of the course "Fondamenti di metodologia statistica per l'analisi dei sistemi ecologici (theacher Prof. Jan Lepš, Czech Academy of Science). Working Group for Ecology of the Italian Botanical Society and University of Siena;
 6)2001 June 30 – July 1: organiser of the workshop "Gestione attiva e conservazione della Biodiversità in Aree Protette: analisi e interventi in ecosistemi forestali", Working Group for Ecology of the Italian Botanical Society and Regional Park of Aveto (Genova, Italy), 30/6-1/7 2001;
 7)2002 January 25th: organiser of the meeting on "Risposte dei vegetali ai cambiamenti ambientali: dagli organismi alle comunità", Working Group for Ecology of the Italian Botanical Society and University of Bologna.
 8)2008 March 7th ,Siena: Organiser of the workshop "Quality Assurance nei dati ambientali. Quanto sono affidabili i dati di monitoraggio ai fini della gestione delle risorse naturali?". University of Siena and TerraData Environmetrics;
 9)2008 February 27-29, Ravenna: Member of the Scientific Committee of the 44th Congress of the "Italian Society for Vegetation Science". University of Bologna;
 10)2008 February 4-8, Siena: organiser of the course "Statistics for Botanists and Ecologists"(teacher Prof. Jan Lepš , University of South Bohemia, Czech Republic). Working Group for Ecology of the Italian Botanical Society, University of Siena and TerraData Environmetrics.

8.2. International events

- 11)2000 May, Siena: Member of the Scientific Committee of the Section "Inference on biological populations" of the 5th International Meeting "Quantitative methods for Applied Sciences". University of Siena;
- 12)2006 May 9-13, Siena: Organiser of the "Fifth International Conference on Serpentine Ecology". University of Siena;
- 13)2009 May 30 – June 4, Chania, Greece: Member of the Scientific Committee of the 52nd IAVS (International Association for Vegetation Science) Symposium on "Vegetation processes and human impact in a changing world";
- 14)2010 April 18 – 23, Ensenada, Mexico: Member of the Scientific Committee of the 53nd IAVS (International Association for Vegetation Science) Symposium on "Changing Gradients in Vegetation and the Environment"
- 15)2012 July 23-28, Mokpo, South Korea: Member of the Scientific Committee of the 55nd IAVS (International Association for Vegetation Science) Symposium on "Climate change and vegetation Science".
- 16)2016 June 12-17, Pirenópolis, Brasil: Member of the International Scientific Committee of the 59th IAVS (International Association for Vegetation Science) Symposium on "Conservation of plant communities: from environmental drivers to ecosystem services".

Teaching Activities

9.1. University teaching at the University of Siena

Plant Ecology I and Plant Ecology II (6 cfu) for the Master Degree (Laurea Specialistica) in "Management and Conservation of Natural Heritage", Academic Years 2001/02, 2002/03, 2003/04;

Vegetation Science (4 cfu) for the Master Degree (Laurea Specialistica) in "Management and Conservation of Natural Heritage", Academic Years 2001/02; Biodiversity Facets for the bachelor Degree (Laurea Triennale) in "Natural Sciences", Academic Year 2001/02;

Biodiversity Assessment and Monitoring (6 cfu) for the Master Degree (Laurea Magistrale) in "Management and Conservation of Natural Heritage", and the Master Degree (Laurea Magistrale) in "Biodiversity, Ecology and Evolution", Academic Years 2002/03, 2003/04, 2004/05, 2005/06, 2006/07, 2007/2008, 2008/209, and for the Master Degree (Laurea Magistrale) in "Biodiversity and Nature Conservation", Academic Years 2009/2010, 2010-2011 e 2011-2012;

Plants and Environmental Monitoring (6 cfu) for the Master Degree (Laurea Magistrale) in "Technologies of Environmental Monitoring and Recovery", Academic year 2004/05;

Biodiversity Assessment and Monitoring (6 cfu) for the Master Degree (Laurea Magistrale) in "Technologies of Environmental Monitoring and Recovery"; Academic Years 2004/05, 2005/06, 2006/07, 2007/2008, 2008/2009;

Vegetation Science (3 cfu) for the Master Degree (Laurea Specialistica) in "Management and Conservation of Natural Heritage", Academic Years 2004/05, 2005/06;

Conservation on plant Biodiversity (2 cfu) for the Master Degree (Laurea Specialistica) in "Communication in Nature and Environment", Academic Year 2005/06;

Plant ecology (3 cfu) for the Bachelor Course (Laurea Triennale) in "Natural Sciences" and the Bachelor Course in "Environmental Sciences", Academic Years 2005/06, 2006/07, 2007/08, 2008/2009, 2009/2010;

Plant Diversity (6 cfu) for the Bachelor Course (Laurea Triennale) in "Biological Sciences", Academic Years 2012/13, 2013/2014;

Community Ecology (6 cfu) for the Bachelor Course (Laurea Triennale) in "Natural and Environmental Sciences", Academic Years 2012/13, 2013/2014.

Student evaluation scores of these theaching course have always been positive and above the Faculty median. Some student evalutatiion scores are public available at the url (<http://www3.unisi.it/v0/minisito.html?fld=2583>).

9.2. University teaching at the University of Bologna

Vegetation Ecology (6 cfu) for the Master Course (Laurea Magistrale) in "Sciences and Management of Nature", Academic Year 2015-2016;

Phytogeography (6 cfu) for the Bachelour Course (Laurea Triennale) in "Natural Sciences", Academic Year 2014/15, 2015-2016;

Basics of Biological Conservation (4 cfu) for the Bachelour Course (Laurea Triennale) in "Biological Sciences", Academic Year 2014/15, 2015-16;

Biological Conservation (6 cfu) for the Bachelour Course (Laurea Triennale) in "Environmental Sciences", Academic Year 2014/15;

- 9.3. Teaching Management at the University of Siena
- 1) Secretary of the Teaching Committee of the First-Level Degree in "Environmental Sciences". University of Siena, 2001-04, 2004-07 and 2007- 10);
 - 2) President of the Teaching Committee of the Second-Level Course in "Management and Conservation of the Natural heritage" University of Siena, 2002-05 and 2005-2009;
 - 3) President of the Teaching Committee of the Second-Level Course in "Biodiversity and Nature Conservation", University of Siena, 2009-2012;
 - 4) Coordinator of the Section "Evaluation, Monitoring and Conservation of Biodiversity" of the PhD School in "Sciences and Technologies applied to the Environment", University of Siena, 2004 - 2012.

9.4. International teaching

9.4.1. Coordination of Erasmus Agreements

I have been Coordinator of the Erasmus agreements of the University of Siena with Universities of Coimbra (Portugal), Bremen (Germany), La Laguna (Tenerife, Spain), Copenhagen (Denmark), Granada (Spain) and Brno (Czech Republic).

I am coordinator of the Erasmus agreements of the University of Bologna with Universities of La Laguna (Tenerife, Spain) and Maribor (Slovenia).

9.4.2. Erasmus Teaching Mobility

I had several experience of teaching within Erasmus Teaching Mobility:

2008 April, University of La Laguna, La Laguna, Tenerife, Spain: (6 h teaching; 2009 May, University of Bremen, Institut für Ökologie und Evolutionsbiologie, Bremen, Germany: 6 h teaching;

2010 March, Masaryk University Faculty of Science, Department of Botany and Zoology, Brno, Czech Republic: 5 h teaching;

2008 March, University of La Laguna, La Laguna, Tenerife, Spain: 6 h teaching;

2013 September, Masaryk University, Faculty of Science, Department of Botany and Zoology, Brno, Czech Republic: 6 h teaching.

9.4.3. Other relevant teaching

I gave several class and seminars in different places. Among the most relevant teaching activities, I would remember:

Summer School in "Monitoraggio, valutazione e diagnosi degli Ecosistemi forestali", Rapolano Terme, Siena. University of Siena, C.N.R. Istituto di Agrometeorologia e Analisi Ambientale applicata all'Agricoltura, Fondazione Meteorologia Applicata di Firenze and LINNÆA ambiente;

Greek Summer School in "Conservation Biology", Papigko, Zagori Greece. University of Ioannina within the IP Erasmus and then as a international event of the University of Ioannina. Tens of students from different European and non European countries attended this school. I have been organizer and teacher in 2011 (2 weeks), 2012 (2 weeks) and 2014 (2 weeks). <http://www.jmax.gr/gss2014/>;

Máster Universitario en "Biodiversidad, Funcionamiento y Gestión de Ecosistemas", Bilbao (Spain). I gave classes to this Spanish Master Course 2010 (1 week), 2011 (1 week) and 2012 (1 week). <http://www.ehu.es/es/web/masterbiodiversidad/aurkezpena>.

9.5. Supervision of Bachelor and Master students

I tutored several students in different bachelor and master courses. In the last years, I would remember:

- 1) Arianna Vannini, Master Degree (Laurea Specialistica) of the University of Siena in "Management and Conservation of Natural Heritage" (score 110/110 cum Laudem);
- 2) Elisa Santi, Master Degree (Laurea Specialistica) of the University of Siena in "Management and Conservation of Natural Heritage" (score 110/110 cum Laude);
- 3) Giulia Bennati, Master Degree (Laurea Specialistica) of the University of Siena in "Management and Conservation of Natural Heritage" (score 110/110);
- 4) Sara Ghisleni, Master Degree (Laurea Specialistica) of the University of Siena in "Management and Conservation of Natural Heritage" (score 110/110 cum Laude);
- 5) Sara Landi, Master Degree (Laurea Specialistica) of the University of Siena in "Management and Conservation of Natural Heritage" (score 110/110 cum Laude)
- 6) Piero Granziera, Master Degree (Laurea Magistrale) of the University of Siena in "Technologies for Environmental Monitoring and Restoration" (score 110/110 cum Laude);
- 7) Elena Santoro, Laurea Degree in "Forestry and Environmental Sciences" of the University of Florence (socre 110/110 cum Laude);
- 8) Martino Chiti, Master Degree (Laurea Specialistica) of the University of Siena in

- "Technologies for Environmental Monitoring and Restoration" (score 110/110 cum Laude);
- 9) Alessandra La Torre, Master Degree (Laurea Magistrale) of the University of Siena in "Biodiversity and Conservation Biology" (score 110/110 cum Laude);
 - 10) Roberta Covi, Master Degree (Laurea Magistrale) of the University of Siena in "Biodiversity and Conservation Biology" (score 110/110 cum Laude);
 - 11) Matteo Marcantonio, Master Degree (Laurea MaAgistrale) of the University of Siena in "Management and Conservation of Natural Heritage" (score 110/110 cum Laude);
 - 12) Valentina Gori, Master Degree (Laurea Magistrale) of the University of Siena in "Technologies for Environmental Monitoring and Restoration" (score 110/110);
 - 13) Francesca Carnesecchi, Master Degree (Laurea Magistrale) of the University of Siena in "Technologies for Environmental Monitoring and Restoration" (score 109/110);
 - 14) Maria Grazia Scalzi, Bachelor Degree of the University of Siena in "Natural Sciences" (score 100/110);
 - 15) Marco D'errico, Bachelor Degree of the University of Siena in "Natural Sciences" (score 96/110);
 - 16) Letizia Mecca, Bachelor Degree of the University of Siena in "Natural and Environmental Sciences" (score 101/110);
 - 17) Rudy Brogi, Bachelor Degree of the University of Siena in "Natural and Environmental Sciences" (score 110/110);
 - 18) Marina Calvello, Bachelor Degree of the University of Siena in "Natural and Environmental Sciences" (score 104/110).

9.6. PhD students at the University of Siena

I tutored several PhD students:

1. Duccio Rocchini (XVII PhD turn); Now researcher at the Edmund Mach Foundation, Trento, Italy.
2. Giovanni Bacaro (XVII PhD turn); now Associate Professor at the University of Trieste, Italy;
3. Francesco Geri (XXI PhD turn); now Post Doc at the University of Trento and private consultant;
4. Elisa Baragatti (XXII PhD turn); now private consultant;
5. Valerio Amici (XXIV PhD turn). Now Post Doc at the University of Rome "La Sapienza" and private consultant;
6. Sara Landi (XXIV PhD turn). Now private consultant;
7. Daniele Giorgini (XXVII Turn, Defense of thesis planned for Feb 2016.

9.7. PhD students at the University of Bologna

At the University of Bologna, I am presently co-tutoring:

8. Chiara Lelli (XXI PhD turn).

In addition, I was co-supervisor presso at the University of Palmerston North (New Zealand) for the PhD di Brett H Robinson (now at the Department of Soil and Physical Sciences, Lincoln University, New Zealand) and at the Otago University of Dunedin (New Zealand) for the PhD of Barbara J. Anderson (now at the Biodiversity and Conservation, Landcare Research, Dunedin, New Zealand).

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| Technological and scientific transfer | I am one of the founding members of TerraData Environmetrics, a successful Spin-Off Company of the University of Siena. www.terradata.it I am Coordinator of the Scientific Committee of the Biodiversity Museum of the Province of Siena, presently under construction. |
| Journal papers and book chapters | <p>8.1. Papers on journal presently recorded by Thomson-Reuters</p> <p>1. Amici, V., Rocchini, D., Filibeck, G., Bacaro, G., Santi, E., Geri, F., Landi, S., Scoppola, A., & Chiarucci, A. 2015. Landscape structure effects on forest plant diversity at local scale: Exploring the role of spatial extent. Ecological Complexity 21: 44–52.</p> <p>2. Bacaro, G., Maccherini, S., Chiarucci, A., Jentsch, A., Rocchini, D., Torri, D., Goria, M., Tordoni, E., Martellos, S., Altobelli, A., Otto, R., Escudero, C.G., Fernández-Lugo, S., Fernández-Palacios, J.M., Arévalo, J. R. (2015). Distributional patterns of endemic, native and alien species along a roadside elevation gradient in Tenerife, Canary Islands. Community Ecology, 16, 223– 234.</p> <p>3. Bacaro, G., Rocchini, D., Diekmann, M., Gasparini, P., Goria, M., Maccherini, S.,</p> |

- Marcantonio, M., Tordoni, E., Amici, V., Landi, S., Torri, D., Castello, M., Altobelli, A., Chiarucci, A. (2015). Shape matters in sampling plant diversity: Evidence from the field. *Ecological Complexity*, 24, 37–45.
4. Burgio, G., Sommaggio, D., Marini, M., Puppi, G., Chiarucci, A., Landi, S., Fabbri, R., Pesarini, F., Genghini, M., Ferrari, R., Muzzi, E., van Lenteren, J.C., Masetti, A. (2015). The Influence of Vegetation and Landscape Structural Connectivity on Butterflies (Lepidoptera: Papilionoidea and Hesperiidae), Carabids (Coleoptera: Carabidae), Syrphids (Diptera: Syrphidae), and Sawflies (Hymenoptera: Symphyta) in Northern Italy Farmland. *Environmental Entomology*, nvv105. <http://doi.org/10.1093/ee/nvv105>
5. Chytrý, M., Chiarucci, A., Pillar, V.D., Pärtel, M., 2015. Plant communities: their conservation assessment and surveys across continents and in the tropics. *Applied Vegetation Science*, 18: 1–2.
6. Chiarucci, A., Pillar, V.D., Chytrý, M., Pärtel, M., 2015. Journal of Vegetation Science in 2015: journal growth, celebrations and awards. *Journal of Vegetation Science*, 26: 1–3.
7. Giorgini, D., Giordani, P., Casazza, G., Amici, V., Mariotti, M.G., & Chiarucci, A. 2015. Woody species diversity as predictor of vascular plant species diversity in forest ecosystems. *Forest Ecology and Management* 345: 50–55.
8. Schmeller, D. S., Julliard, R., Bellingham, P. J., Böhm, M., Brummitt, N., Chiarucci, A., Couvet, D., Elmendorf, S., Forsyth, D.M., García Moreno, J., Gregory, R.D., Magnusson, W.E., Martin, L.J., McGeoch, M.A., Mihoub, J.-B., Pereira, H.M., Proença, V., van Swaay, C.A.M., Yahara, T., Belnap, J. (2015). Towards a global terrestrial species monitoring program. *Journal for Nature Conservation*, 25, 51–57.
9. Chytrý M., Chiarucci A., Pillar V.D., Pärtel M., 2014. Spatial models and plant traits for conservation and restoration. *Applied Vegetation Science*, 17: 1-3.
10. Pärtel M. Chiarucci A., Chytrý M., Pillar, VD., 2014. Silver Jubilee of the journal and complexity of global change. *Journal of Vegetation Science*, 25: 1- 3.
11. De Frenne P., Coomes D.A., De Schrijver An., Staelens J., Alexander J.M., Bernhardt-Römermann M., Brunet J., Chabrerie O., Chiarucci A., den Ouden J., Eckstein R.L., Graae B.J., Grueze R., Hédi R., Hermy M., Kolb A., Mårell A., Mullender S.M., Olsen S.L., Orczewska A., Peterken G., Petřík P., Plue J., Simonson W.D., Tomescu C.V., Vangansbeke P., Verstraeten G., Vesterdal L., Wulf M., Verheyen K., 2014. Plant movements and climate warming: intraspecific variation in growth responses to nonlocal soils. *New Phytologist*, 202: 431–441.
12. Landi, S., Chiarucci, A., 2014. Commonness and rarity of plants in a reserve network: just two faces of the same coin. *Rendiconti Lincei*, 25: 369–380.
13. Chytrý, M., Chiarucci, A., Pillar, V.D., Pärtel, M., 2014. Transfer of scientific knowledge to practitioners: Do we need a reform of the journal policy? *Applied Vegetation Science*, 17: 609–610.
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|-------------------|---------------|---------|--------------------|-------------------|---------|
| Mother tongue(s) | Italian | | | | |
| Other language(s) | English | | | | |
| | Understanding | | Speaking | | Writing |
| | Listening | Reading | Spoken interaction | Spoken production | |
| | C2 | C2 | C2 | C2 | C2 |
| | French | | | | |
| | A1 | A1 | A1 | A1 | A1 |
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Levels: A1/2: Basic user – B1/2: Indipendent user – C1/2: Proficient user.

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| Inserire il livello | Inserire il livello | Inserire il livello | Inserire il livello | Inserire il livello |
| Livelli: Utente base - Utente intermedio - Utente avanzato Competenze digitali - Scheda per l'autovalutazione | | | | |

Competenze informatiche possedute

- Buona conoscenza di numerosi programmi di elaborazione testi, fogli elettronici, navigazione internet, archiviazione dati, analisi statistica, GIS e programmi specifici realizzati per analisi ecologiche e vegetazionali.

Patente di guida patente di guida cat. B

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8.4. Recensioni di Libri

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ULTERIORI INFORMAZIONI

Affiliazioni a Società Scientifiche

- *International Association for Vegetation Science (IAVS)*
- *International Biogeography Society (IBS)*
- *Society for Conservation Biology (SCB)*
- *Società Botanica Italiana (SBI)*
- *Società Italiana di Ecologia (SItE)*
- *Società Italiana di Scienza della Vegetazione (SISV)*

DATI SCIENTOMETRICI

I dati scientometrici di Alessandro Chiarucci, calcolati sui lavori censiti le banche dati ISI Web of Science (aggiornamento al 8 Dicembre 2015), sono le seguenti (risultati analoghi, numericamente più alti, sono ottenibili consultando le banche dati Scopus e Google Scholar):

Numero di articoli censiti: 108

Numero totale di citazioni ricevute: 1572

Numero totale di citazioni senza le proprie:

1096 Numero di pubblicazioni con citazioni:

1168

Numero di pubblicazioni con citazioni senza le proprie: 1096

Numero medio di citazioni per articolo (Lehmann et al., 2006. Nature, 444: 1003-1004):
14.46 h-index (Hirsch, 2005. Proc. Nat. Acad. Sci., 102: 16569–16572): 23

Questi dati posizionano Alessandro Chiarucci nelle primissime posizioni nell'ambito di tutti i docenti e ricercatori italiani del Settore Scientifico Disciplinare BIO/03.

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

Data

Firma