

## Enrico Tordoni, *Curriculum Vitae* (updated 01/09/2021)

Research fellow  
Department of Botany, Institute of Ecology  
University of Tartu  
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### Professional appointments

December 2021 –: **Postdoctoral Fellow** at University of Tartu, Institute of Ecology and Earth Sciences.

December 2020 – November 2021: **Postdoctoral Researcher** at University of Tartu, Institute of Ecology and Earth Sciences.

December 2019 – December 2020: **Postdoctoral Researcher** at University of Trieste, Department of Life Sciences. Interreg project V-A Italia-Slovenia “SECAP Project – Support for energy and climate adaptation policies”.

June 2018 – December 2019: **Postdoctoral Researcher** at University of Trieste, Department of Life Sciences. Interreg V-A Italia-Austria AITAT2022 “Improved biodiversity for exploitation without waste of traditional crops”.

December 2018 – January 2019: **Temporary employment** at the Department of Life Sciences at University of Siena (Italy) for the project “Statistical analysis of vegetation data of dune systems and seminatural grasslands”.

January 2017 – April 2017: **Visiting Researcher** at Biodiversity, Macroecology and Biogeography group, University of Göttingen, Göttingen (Germany).

### Education

November 2014 – March 2018: **PhD in Environmental Life Sciences**. Department of Life Sciences, University of Trieste, Trieste (Italy). Thesis defended on 27/03/2018.

September 2012: **Master's degree** with a final degree mark *110/110 cum laude* in Conservation and Restoration of Forest Environment and Soil Defense (CRAFDS), *curriculum* Monitoring and Conservation of Forest Biodiversity; DAFNE Department, University of Tuscia, Viterbo (Italy).

April 2010: **Bachelor's degree** with a final degree mark *110/110 cum laude* in Science and Technologies for Forest and Nature conservation (SFN), *curriculum* Management of protected areas, faculty of Agriculture, University of Tuscia, Viterbo (Italy).

### Didactic activities and student supervision

February 2020 – June 2020: **Teacher** of data analysis and sampling design module in the course “Tecniche di monitoraggio e gestione del territorio e dell’ambiente” (*Monitoring techniques for environment management*). Centro Regionale IFTS Gorizia (Italy) – 20 hours.

December 2019 – September 2020: **Tutorship** on the training courses within the framework of the “Programma Operativo Regionale 2014/2020, Asse 3 – Programma specifico n. 53/16”. Projects “FunPlanET-*Functional Plant Ecology and Traits*” (120 hours) and “Analisi della Biodiversità in Contesti Urbani” (*Biodiversity analysis within urban contexts*, 60 hours).

March 2020 – June 2020: **Tutorship** for the class “Designing and analysis of environmental monitoring and experiment” (40 hours) within the master’s degree course of Global Change Ecology; University of Trieste (Trieste, Italy).

February 2019 – June 2019: **Tutorship** for the class “Designing and analysis of environmental monitoring and experiment” (40 hours) within the master’s degree course of Global Change Ecology; University of Trieste (Trieste, Italy).

December 2019 – September 2020: **Tutorship** on the training courses within the framework of the “Programma Operativo Regionale 2014/2020, Asse 3 – Programma specifico n. 53/16”. Projects “FunPlanET-*Functional Plant Ecology and Traits*” (120 hours) and “Analisi della Biodiversità in Contesti Urbani” (*Biodiversity analysis within urban contexts*, 60 hours).

March 2020 – June 2020: **Tutorship** for the class “Designing and analysis of environmental monitoring and experiment” (40 hours) within the master’s degree course of Global Change Ecology; University of Trieste (Trieste, Italy).

February 2020 – June 2020: **Teacher** of data analysis and sampling design module in the course “Tecniche di monitoraggio e gestione del territorio e dell’ambiente” (*Monitoring techniques for environment management*). Centro Regionale IFTS Gorizia (Italy) – 20 hours

Co-advisor in 12 dissertations (3 bachelor degree and 9 master degree).

### **Participation in research projects**

January 2019 – May 2021: FRA2018: “Plant water relations and hydraulic traits for mechanistic modelling of the impact of climate change on plant distribution” (PI Prof. Andrea Nardini) - Data collection and statistical analysis.

November 2017 – June 2019: Life project “Innovative silvicultural treatments to enhance soil biodiversity in artificial black pine stands” (SelPiBioLife, LIFE13 BIO/IT/000282) - Statistical analysis.

January 2016 – December 2018: FRA2016: “Development of NGS metabarcoding for the characterization of airborne pollen samples” (PI Dr. Lucia Muggia) - Statistical analysis.

### **Awards**

2008: Award for **Best Student of the year** on the BSc course.

### **Membership**

Since 2017: International Association for Vegetation Science (IAVS)

Since 2021: British Ecological Society (BES)

### **Other activities to support R&D**

#### *Guest Editor*

December 2020-: Guest Editor in the Special Issue "Remote Sensing of Ecosystem Diversity" in Remote Sensing journal.

January 2021-: Guest Editor in the Special Issue "Advances in Functional Ecology: from Plant Functional Traits and Functional Diversity to Ecosystem Processes" in Diversity journal.

#### *Reviewer [n° revisions]*

Functional Ecology [1]; Remote Sensing [2]; Environmental and Experimental Botany [1]; Scientific Reports [2]; Diversity and Distribution [1]; Forest Ecology and Management [1]; Journal of Vegetation Science [2]; Sustainability [1]; Applied Vegetation Science [1]; Ecological informatics [4]; Frontiers in Ecology and Evolution [2]; Environment, Development and Sustainability [1]; Arctic, Antarctic, and Alpine Research [1]; Flora [1]; Environmental Modeling and Assessment [1]; Community Ecology [1]; Urban ecosystems [1].

### **International publications on peer-reviewed journals (\*corresponding author)**

- 1) Petruzzellis, F., **Tordoni, E.**, Tomasella, M., Savi, T., Tonet, V., Palandrani, C., Castello, M., Nardini, A., Bacaro, G. (2021). *Functional differentiation of invasive and native plants along a leaf efficiency/safety trade-off*. Environmental and Experimental Botany, 188, 104518. doi: 10.1016/j.envexpbot.2021.104518

- 2) Maccherini, S., Salerni, E., Mocali, S., Bianchetto, E., Landi, E., De Meo, Di Salvatore, U., Marchi, M., Bacaro, G., **Tordoni, E.**, Barbato, G., Gardini, L., Perini, C., Fabiani, A., Chiellini, C., Angiolini, C., d'Errico, G., Cantiani, P. (2021). *Does silviculture in planted coniferous forests threaten biotic communities? A multi-taxon, short-term assessment using a BACI approach*. *Forest Ecology and Management*, 493, 119257. doi: 10.1016/j.foreco.2021.119257
- 3) Savonitto, G., De La Fuente, G., **Tordoni, E.**, Ciriaco, S., Srijemsi, M., Bacaro, G., Chiantore, M., Falace, A. (2021). *Addressing reproductive stochasticity and grazing impacts in the restoration of a canopy-forming brown alga by implementing mitigation solutions*. *Aquatic Conservation: Marine and Freshwater Ecosystems*. (In press). doi: 10.1002/aqc.3555
- 4) Rocchini, D., Thouverai, E., Marcantonio, M., Iannacito, M., Da Re, D., Torresani, M., Bacaro, G., Bazzichetto, M., Bernardi, A., Foody, G.M., Furrer, R., Kleijn, D., Larsen, S., Lenoir, J., Malavasi, M., Marchetto, E., Messori, F., Montagni, A., Moudrý, V., Naimi, B., Ricotta, C., Rossini, M., Santi, F., Santos, M.J., Schaepman, M., Schneider, F.D., Schuh, L., Silvestri, S., Šimová, P., Skidmore, A.K., Tattoni, C., **Tordoni, E.**, Vicario, S., Zannini, P., Wegmann, M. (2021). *rasterdiv - an Information Theory tailored R package for measuring ecosystem heterogeneity from space: to the origin and back*. *Methods in Ecology and Evolution*, 2, 1093 – 1102. doi:10.1111/2041-210X.13583
- 5) Olmo, V., **Tordoni, E.**, Petruzzellis, F., Bacaro, G., Altobelli, A. (2021). *Use of Sentinel-2 Satellite Data for Windthrows Monitoring and Delimiting: The Case of “Vaia” Storm in Friuli Venezia Giulia Region (North-Eastern Italy)*. *Remote Sensing*, 13(8):1530. doi:10.3390/rs13081530
- 6) Liccari, F., Boscutti, F., Sigura, M., **Tordoni, E.**, Carpanelli, A., Valecic, M., Bacaro, G. (2021). *First report of naturalization of *Houttuynia cordata* Thunb. 1783 (*Saururaceae*) in Italy*. *Rendiconti Lincei - Scienze Fisiche e Naturali*, 32(2), 287–293. doi: 10.1007/s12210-021-00986-2
- 7) Zara, L., **Tordoni, E.**, Castro-Delgado, S., Colla, A., Maccherini, S., Marignani, M., Panepinto, F., Trittoni, T., Bacaro, G. (2021). *Cross-taxon relationships in Mediterranean urban ecosystem: A case study from the city of Trieste*. *Ecological Indicators*, 21, 107538. doi: 10.1016/j.ecolind.2021.107538
- 8) **Tordoni, E.**, Bacaro, G., Weigelt, P., Cameletti, M., Janssen, J.A., Acosta, A.T., Bagella, S., Filigheddu, R., Bergmeier, E., Buckley, H.L., Ciccarelli, D., Forey, E., Hennekens, S.M., Lubke, R.A., Mahdavi, P., Peet, R.K., Peinado, M., Sciandrello, S., Kreft, H. (2021). *Disentangling native and alien plant diversity in coastal sand dune ecosystems worldwide*. *Journal of Vegetation Science*, 32, e12861. doi:10.1111/jvs.12961
- 9) Avian, M., Motta, G., Prodan, M., **Tordoni, E.**, Macaluso, V., Beran, A., Goruppi, A., Bacaro, G., Tirelli, V. (2021). *Asexual Reproduction and Strobilation of *Sanderia malayensis* (Scyphozoa, Pelagiidae) in Relation to Temperature: Experimental Evidence and Implications*. *Diversity*, 13, 37. doi: 10.3390/d13020037
- 10) **Tordoni, E.**, Ametrano, C. G., Banchi, E., Ongaro, S., Pallavicini, A., Bacaro, G., Muggia, L. (2021). *Integrated eDNA metabarcoding and morphological analyses assess spatio-temporal patterns of airborne fungal spores*. *Ecological Indicators*, 121, 107032. doi: 10.1016/j.ecolind.2020.107032
- 11) Da Re D., **Tordoni E.**, De Pascalis F., Negrín-Pérez Z., Fernández-Palacios J.M., Arévalo J. R., Rocchini D., Medina F. M., Otto R., Bacaro G. (2020). *Invasive fountain grass (*Pennisetum setaceum* (Forssk.) Chiov.) increases its potential area of distribution in Tenerife island under future climatic scenarios*. *Plant Ecology*. 221, 867–882. doi:1007/s11258-10.1007/s11258-020-01046-9
- 12) Liccari F., Castello M., Poldini L., Altobelli A., **Tordoni E.**, Sigura M., Bacaro G. (2020). *Do Habitats Show a Different Invasibility Pattern by Alien Plant Species? A Test on a Wetland Protected Area*. *Diversity* 12, 267. doi: 10.3390/d12070267
- 13) Banchi E., Ametrano C.G., **Tordoni E.**, Stanković D., Ongaro S., ARPA working group, Tretiach M., Pallavicini A., Muggia L. (2020), *Environmental DNA assessment of airborne plant and fungal seasonal diversity*. *Science of The Total Environment* 738, 140249. doi: 10.1016/j.scitotenv.2020.140249

- 14) D'Antraccoli M., Bacaro G., **Tordoni E.**, Bedini G., Peruzzi L. (2020). *More species, less effort: designing and comparing sampling strategies to draft optimised floristic inventories*. *Perspectives in Plant Ecology, Evolution and Systematics* 45, 125547. doi: 10.1016/j.ppees.2020.125547
- 15) Maccherini S., Bacaro G., **Tordoni E.**, Bertacchi A., Castagnini P., Foggi B., Gennai M., Mugnai M., Sarmati S., Angiolini C. (2020). *Enough Is Enough? Searching for the Optimal Sample Size to Monitor European Habitats: A Case Study from Coastal Sand Dunes*. *Diversity* 12, 138. doi: 10.3390/d12040138
- 16) **Tordoni E.**, Petruzzellis F., Nardini A., Bacaro G. (2020). *Functional Divergence Drives Invasibility of Plant Communities at the Edges of a Resource Availability Gradient*. *Diversity* 12,148. doi: 10.3390/d12040148
- 17) Landi S., **Tordoni E.**, Amici V., Bacaro G., Carboni M., Filibeck G., Scoppola A., Bagella S. (2020). *Contrasting patterns of native and non-native plants in a network of protected areas across spatial scales*. *Biodiversity and Conservation* 29, 2035–2053. doi: 10.1007/s10531-020-01958-y
- 18) **Tordoni E.**, Casolo V., Bacaro G., Martini F., Rossi A., Boscutti F. (2020). *Spatial patterns and ecological drivers of endemic plant diversity in South-Eastern Alps: an integrated approach to detect hotspots within hotspots of endemism*. *Perspectives in Plant Ecology, Evolution and Systematics* 43, 125512. doi: 10.1016/j.ppees.2020.125512
- 19) Uboni C., Jugovic J., **Tordoni E.\***, Pizzul E., Riservato E., Bacaro G. (2020). *Dragonfly (Odonata) diversity patterns in mixohaline coastal wetlands*. *Estuaries and Coasts* 43, 375-386. doi: 10.1007/s12237-019-00687-y
- 20) Cacciatori C., **Tordoni E.**, Petruzzellis F., Sérgio C., Garcia C., Chiarucci A., Bacaro G. (2020). *Drivers of distance-decay in bryophyte assemblages at multiple spatial scales: dispersal limitations or environmental control?* *Journal of Vegetation Science* 31, 293-306. doi: 10.1111/jvs.12790
- 21) Bacaro G., **Tordoni E.**, Martellos S., Maccherini S., Marignani M., Muggia L., Petruzzellis F., Napolitano R., Da Re D., Guidi T., Benesperi R., Gonnelli V., Lastrucci L. (2019). *Cross taxon congruence between lichens and vascular plants in a riparian ecosystem*. *Diversity* 11, 133. doi: 10.3390/d11080133
- 22) **Tordoni E.**, Petruzzellis F., Nardini A., Savi T., Bacaro G. (2019). *Make it simpler: alien species decrease functional diversity of coastal plant communities*. *Journal of Vegetation Science* 30, 498-509. doi: 10.1111/jvs.12734
- 23) Da Re D., **Tordoni E.**, Negrin-Perez Z., Fernández-Palacios J. M., Arévalo J. R., Otto R., Rocchini D., Bacaro G. (2019). *A spatially-explicit model of alien plant richness in Tenerife (Canary Islands)*. *Ecological Complexity* 38, 75-82. doi: 10.1016/j.ecocom.2019.03.002
- 24) Uboni C., **Tordoni E.**, Brandmayr P., Battistella S., Bragato G., Castello M., Colombetta G., Poldini L., Bacaro G. (2019). *Exploring cross-taxon congruence between carabid beetles (Coleoptera: Carabidae) and vascular plants in sites invaded by Ailanthus altissima versus non-invaded sites: The explicative power of biotic and abiotic factors*. *Ecological Indicators* 103, 145-155. doi: 10.1016/j.ecolind.2019.03.052
- 25) Da Re D., De Clercq E. M., **Tordoni E.**, Madder M., Rousseau R., Vanwambeke S. O. (2019). *Looking for Ticks from Space: Using Remotely Sensed Spectral Diversity to Assess Amblyomma and Hyalomma Tick Abundance*. *Remote Sensing* 11, 770. doi: 10.3390/rs11070770
- 26) Barbato D., Perini C., Maccherini S., Bacaro G., **Tordoni E.**, Mocali S., De Meo I., Bianchetto E., Landi S., Bettini G., Marchi M., Cantiani P., Gardin L., Salerni E. (2019). *Teamwork makes the dream work: disentangling cross-taxon congruence across soil biota in Pinus nigra plantations*. *Science of The Total Environment* 656, 659–669. doi: 10.1016/j.scitotenv.2018.11.320
- 27) **Tordoni E.**, Napolitano R., Maccherini S., Da Re D., Bacaro G. (2018). *Ecological drivers of plant diversity patterns in remnants coastal sand dune ecosystems along the northern Adriatic coastline*. *Ecological Research* 33, 1157–1168. doi: 10.1007/s11284-018-1629-6

- 28) Marcantonio M., Martellos S., Altobelli A., Attorre F., **Tordoni E.**, Ongaro S., Rocchini D., Da Re D., Chiarucci A., Bacaro G. (2017). *How does spatial scale affect species richness modelling? A test using remote sensing data and geostatistics*. *Annali di Botanica* 7, 11-24. doi: 10.4462/annbotrm-13804
- 29) **Tordoni E.**, Napolitano R., Nimis P., Castello M., Altobelli A., Da Re D., Zago S., Chines A., Martellos S., Maccherini S., Bacaro G. (2017). *Diversity patterns of alien and native plant species in Trieste port area: exploring the role of urban habitats in biodiversity conservation*. *Urban Ecosystems* 20, 1151–1160. doi: 10.1007/s11252-017-0667-0
- 30) Bacaro G., Altobelli A., Cameletti M., Ciccarelli D., Martellos S., Palmer M.W., Ricotta C., Rocchini D., Scheiner S. M., **Tordoni E.**, Chiarucci A. (2016). *Incorporating spatial autocorrelation in rarefaction methods: implications for ecologist and conservation biologists*. *Ecological Indicators* 69, 233-238. doi: 10.1016/j.ecolind.2016.04.026
- 31) Simeone M. C., Grimm G. W., Papini A., Vessella F., Cardoni S., **Tordoni E.**, Piredda R., Franc A., Denk T. (2016). *Plastome data reveal multiple geographic origins of Quercus group Ilex*. *PeerJ* 4, e1897. doi: 10.7717/peerj.1897
- 32) Bacaro G., Rocchini D., Diekmann M., Gasparini P., Gioria M., Maccherini S., 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. doi: 10.1016/j.ecocom.2015.09.003
- 33) Bacaro G., Maccherini S., Chiarucci A., Jentsch A., Rocchini D., Torri D., Gioria 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. doi: 10.1556/168.2015.16.2.10

## Software

- 1) Author of the '**Rarefy**' **R package** (Rarefy: Rarefaction Methods. R package version 1.0. <https://CRAN.R-project.org/package=Rarefy>)

## Conference papers

- 1) Da Re D., **Tordoni E.**, Negrin-Perez Z., Fernández-Palacios J.M., Arévalo J.R., Otto R., Rocchini D., Vanwambeke S. O., Bacaro G. (2019). *Modelling plant alien species richness in Tenerife (Canary Islands) using Bayesian Generalized Linear Spatial Model*. In: C.R. Veitch, M.N. Clout, A.R. Martin, J.C. Russell and C.J. West (eds.) (2019). *Island Invasives: Scaling up to Meet the Challenge*, pp. 406–412. Gland, Switzerland: IUCN.

## Book chapter

- 1) Torri D., Rossi M., Brogi F., Marignani M., Bacaro G., Santi E., **Tordoni E.**, Amici V., Maccherini S. (2018) *Badlands and the dynamics of human history, land use, and vegetation through centuries* - Chapter IV. In Estela Nadal-Romero, Juan F. Martínez-Murillo, Nikolaus Khun (eds), *Badlands Dynamics in a Context of Global Change* (pp. 111 – 153). Elsevier.

## Preprint and publications without peer-review

- 1) **Tordoni E.**, Toussaint, A., Pärtel, M., Nogues-Bravo, D., Carmona C.P. Combining taxonomic, phylogenetic and functional diversity reveals new global priority areas for tetrapod conservation. bioRxiv 2021.07.01.450689. doi: 10.1101/2021.07.01.450689

- 2) **Tordoni E.**, Petruzzellis F., Nardini A., Savi T., Bacaro G. *Specie aliene invasive negli ecosistemi costieri: rischio di omogeneizzazione funzionale?* Notiziario della Società Botanica Italiana, 3: 11 - 48.
- 3) Petruzzellis F., Tonet V., **Tordoni E.**, Savi T., Castello M., Nardini A., Bacaro G. *Strategie di invasione e tratti funzionali alla base dell'invasività delle specie aliene.* Notiziario della Società Botanica Italiana 3: 11 - 48.
- 4) Landi S., Amici V., Bacaro G., Carboni M., Filibeck G., Scoppola A., **Tordoni E.**, Bagella S. *Modelli di distribuzione di piante native e non native in una rete di aree protette a diversa scala spaziale.* Notiziario della Società Botanica Italiana 3: 11 - 48.
- 5) Pavanetto N., Martellos S., **Tordoni E.**, Bacaro G. (2018). *Moderni strumenti gestionali di dati floristici e vegetazionali: un esempio di geodatabase relazionale per la città di Trieste.* Notiziario della Società Botanica Italiana, 2
- 6) D'Antraccoli M., Bacaro G., **Tordoni E.**, Bedini G., Peruzzi L. (2018). *Metodi quantitativi per la redazione di flore (parte II): strategie di indagine floristica basate su approcci probabilistici.* Notiziario della Società Botanica Italiana, 2: 9 -10.
- 7) Bacaro G., **Tordoni E.**, Scoria L., Carpanelli A., Valecic M. (2018). *Cambiamenti climatici e specie aliene invasive.* In AA.VV. Studio conoscitivo dei cambiamenti climatici FVG – Primo report (pp. 102-108), ARPA FVG.
- 8) Bacaro G., Carpona M., **Tordoni E.**, Napolitano R., Martellos S. (2018). *I Servizi Ecosistemici e la loro valutazione economica.* In AA.VV. Studio conoscitivo dei cambiamenti climatici FVG – Primo report (pp. 125-130), ARPA FVG.

#### **Selected presentations and posters (\*invited speaker, presenting author is underlined)**

- 1) **Tordoni E.** *Invasive alien species underlie functional homogenization in coastal plant communities.* Workshop “Biological and Cultural Diversity in the Context of European Vulnerable Ecosystems”. 28-29/04/2021. Online workshop organized by Ca’ Foscari University of Venice, Italy. Oral presentation\*.
- 2) **Tordoni E.** *Relationships among spectral, functional and phylogenetic diversity.* “Emerging challenges in Vegetation science from the Young Scientists’ perspective”. IAVS online worksho. 14-15/10/2020.
- 3) **Tordoni E.**, Angiolini C., Bacaro G., Bertacchi A., Ciccarelli D., Foggi B., Gennai M., Sarmati S., Viciani D., Maccherini S.. *Enough is enough: searching for the optimal sample size to characterize and monitoring sand dune Natura 2000 habitats.* 2<sup>nd</sup> International Conference on Community Ecology. 4-6/06/2019 Bologna, Italy – Oral presentation
- 4) **Petruzzellis F.**, **Tordoni E.**, Tonet V., Savi T., Tomasella M., Palandrani C., Castello M., Nardini A., Bacaro G. *Invasive potential of alien plant species explained by mechanistic traits: a step forward in understanding alien invasion mechanisms.* European Geosciences Union, General Assembly. 8-13/04/2018 Vienna, Austria -Poster.
- 5) **Tordoni E.**, Da Re D., Bacaro G. *Plant diversity and related spatiotemporal determinants: when the ecological knowledge is not enough.* Workshop “Spatio-temporal modeling of ecological data”. 22-23/11/2018 Bergamo, Italy – Oral presentation\*
- 6) **Barbato D.**, Perini C., Bacaro G., Bettini G., Bianchetto E., Bruschini S., Cantiani P., De Meo I., Gardin L., Landi S., Maccherini S., Marchi M., Mocali S., **Tordoni E.**, Salerni E. *Conservazione della biodiversità e gestione forestale: indagini sulla congruenza tra taxa delle biocenosi del suolo in rimboschimenti di Pinus nigra.* IV Congresso nazionale di Selvicoltura. 5-9/11/2018 Torino, Italy - Oral presentation
- 7) **Petruzzellis F.**, Savi T., **Tordoni E.**, Palandrani C., Tonet V., Nardini A., Bacaro G. *A safety-efficiency framework to explain invasiveness of alien plant species.* 61<sup>st</sup> Symposium IAVS 2018 - Natural Ecosystems as Benchmarks for Vegetation Science. 22-27/07/2018 Bozeman, USA - Poster

- 8) **Tordoni E.**, Petruzzellis F., Nardini A., Savi T., Bacaro G. *Make it simpler: alien species decrease functional diversity of coastal plant communities*. 61<sup>st</sup> Symposium IAVS 2018 - Natural Ecosystems as Benchmarks for Vegetation Science. 22-27/07/2018 Bozeman, USA - Oral presentation
- 9) D'Antraccoli M., Bacaro G., **Tordoni E.**, Bedini G., Peruzzi L. *More species, less effort: designing and comparing sampling strategies to draft optimised floristic inventories*. 113<sup>o</sup> Congresso della Società Botanica Italiana. 12-15/09/2018 Salerno, Italy - Oral presentation.
- 10) Barbato D., Perini C., Maccherini S., Bacaro G., **Tordoni E.**, Mocali S., De Meo I., Bianchetto E., Landi S., Bettini G., Marchi M., Cantiani P., Gardin L., Salerni E. *Teamwork makes the dream work: disentangling cross-taxon congruence across soil biota in Pinus nigra plantations*. Mycological International Congress 2018. 16-21/07/2018 San Juan, Porto Rico – Poster.
- 11) Altobelli A., Napolitano R., Ganis P., Bacaro G., **Tordoni E.**, Mezzena Lona B., Rizzotti D. *Mappe delle isole di calore e del verde urbano da satellite: il caso di studio delle due località balneari di Lignano e Grado (Friuli Venezia Giulia)*. FOSS4G-IT 2018 19-22/02/2018 Roma, Italy – Oral presentation.
- 12) **Tordoni E.**, Napolitano R., Da Re D., Bezzi A., Bacaro G. *Ecological drivers of plant diversity patterns in remnants coastal sand dune ecosystems along the northern Adriatic coastline*. IAVS annual symposium - Vegetation patterns in natural and cultural landscapes. 19-24/06/2017 Palermo, Italy – Poster.
- 13) Da Re D., **Tordoni E.**, Negrin-Perez Z., Fernández-Palacios J. M., Arévalo J. R., Otto R., Rocchini D., Bacaro G. *Modelling Invasive Plant Alien Richness in Tenerife (Canary Islands) using Bayesian Generalised Linear Spatial Models*. Island Invasives conference 2017, 10-14/07/2017 Dundee, UK – Oral presentation.
- 14) **Tordoni E.**, Napolitano R., Altobelli A., Chines A., Zago S., Bacaro G. *Does habitat diversity in urban areas help to reduce alien species spread? Some evidences from a vegetation survey in the port of Trieste*. EcoSummit 2016, 29-01/09/2016 Montpellier, France - Poster.
- 15) Simeone M.C., Cardoni S., **Tordoni E.**, Piredda R., Vessella F. *Preliminary data for phylogeographical inference on Mediterranean evergreen oaks*. International Conference "Genetics of Fagaceae", 9-12/10/2012 Bordeaux, Francia – Poster.
- 16) Cardoni S., **Tordoni E.**, Piredda R., Vessella F., Simeone M. C. *World-wide evergreen oaks: preliminary screening of five markers (rbcL, trnHpsbA, trnS-trnG, trnT-trnL, trnL intron) and biogeographical inference with trnHpsbA*. 1<sup>st</sup> International Conference "The role of biobanks for research and protection of forest biodiversity", 19-21/04/2012 Viterbo, Italy – Poster.