

**INFORMAZIONI PERSONALI / PERSONAL
INFORMATION**

Nome, Cognome/Name, Surname Giovanni Giuseppe Vendramin
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Sito web/Website
Nazionalità/Nationality Italian
Luogo e data di nascita/ Place
and Date of birth

**ESPERIENZA PROFESSIONALE / WORK
EXPERIENCE**

Se dipendente CNR indicare:

N. MATRICOLA: 22372
QUALIFICA – DIRIGENTE DI RICERCA I LIVELLO

In ordine di data /Dates (from – to)
[Iniziare con le più recenti ed
elencare separatamente ciascun
incarico ricoperto/ Add separate
entries for each relevant post
occupied, starting with the most
recent.]

2019- 2009

Scientific responsible of the projects:

- "Improving access to FORest GENetic resources Information and services for end-USers" (FORGENIUS), sponsored by the European Union H2020 (2020-2024)
- "Adaptative BREEDING for productive, sustainable and resilient FORESTs under climage change" B4EST *sponsored by the European Union* (
- "Optimising the management and sustainable use of forest genetic resources in Europe", *GENTREE - sponsored by the European Union* (2016-2020)
- "Approccio multitaxa allo studio delle risposte della biodiversità italiana al cambiamento climatico (*Biodiversitalia*)", sponsored by the Italian Ministry of University and Scietific Research (MIUR) (2012-2016)
- "Strengthening conservation: a key issue for adaptation of marginal/peripheral populations of forest tree to climate change in Europe (*MaP-FGR*)", COST-Action sponsored by the European Union (2012-2016) (08/11/2012-07/11/2016)
- *Tree fragmented populations from refugial areas: the anfiadriatic connection*", CNR MoS - Bilateral Project Italy/Montenegro (2015-2016)
- "Promoting a functional and comparative understanding of the conifer genome- implementing applied aspects for more productive and adapted forests, *ProCoGen*", sponsored by the European Union (2012-2015) (01/01/2012-30/06/2015)
- "Towards the Sustainable Management of Forest Genetic Resources in Europe, *FORGER*" sponsored by the European Union (2012-2016) (01/03/2012-28/02/2016)
- "Novel tree breeding strategies, *NOVELTREE*" sponsored by the European Union (2008-2011) (01/07/2008-30/06/2011)
- "Evolution of Trees as Drivers of Terrestrial Biodiversity, *EVOLTREE*" (European Network of Excellence) sponsored by the European Union (2006-2010) (01/01/2006-30/12/2010)

Teaching

- Teacher at the summer school "Genetic and ecological properties of marginal populations and their importance for conservation and use under climate change" organized by the COST Action MAP/FGR, Chania (Greece), 14-19 July 2013.
- Teacher at the training course "Using diversity to understand fundamental processes of speciation and genome organization" organized with the patronage of Consorzio Interuniversitario Biotecnologie (CIB), Vitorchiano (VT), 20-22 June 2011.

- Teacher at the training course “*Genetica di popolazioni e genotipizzazione*”, “Principi di Miglioramento genetico e prospettive di applicazione al settore vegetale, animale e microbico”. SIGA, Salsomaggiore Terme, 11-14 maggio 2010.
- Teacher at the training course on “*DNA sequence analysis and association genetics*”, Valsain, Segovia, Spain, 13-17 July, 2009.

Chairperson at the following meetings:

- Workshop on “Forests at the limit: evolutionary – genetic consequences of environmental changes at the receding (xeric) edge of distribution” Sopron, Hungary, 15-15 May, 2009.
- Annual Meeting of the Italian Society of Plant Biology (SIBV), Verona, Italy, 30th June-02nd July, 2009.
- International IUFRO Conference “Sustainable Utilisation and Conservation of Forests in the Genomics Era”, Kuala Lumpur, Malaysia, March 7-12, 2010.
- International Workshop “Tree breeding, Genomics and Evolutionary Biology: new synergies to tackle the impact of climate change in the 21st century”, 16-17 October 2012, Helsinki, Finland.
- International IUFRO Conference “Forest tree breeding conference”, 25-29 August 2014. Prague, Czech Republic.

Scientific Board of the following international Congresses:

- IUFRO Meeting on “Genetics of Fagaceae & Nothofagaceae”, 9-12 October 2012, Talence, France
- International Workshop “Tree breeding, Genomics and Evolutionary Biology: new synergies to tackle the impact of climate change in the 21st century”, 16-17 October 2012, Helsinki, Finland.
- International IUFRO Conference “Sustainable Utilisation and Conservation of Forests in the Genomics Era”, Kuala Lumpur, Malaysia, March 7-12, 2010.
- International Scientific Conference “Balkans – Hot spots of ancient and present genetic diversity” Sofia, Bulgaria, 17-20 June, 2009.
- Workshop on “Forests at the limit: evolutionary – genetic consequences of environmental changes at the receding (xeric) edge of distribution” Sopron, Hungary, 15-15 May, 2009.
- Cost Action FP0905 “Biosafety of forest transgenic trees: improving the scientific basis for sale tree development and implementation of EU policy directives. March 4-5 2014, Rome, Italy.
- 5 International Conference on Mediterranean Pines (Medpine 5), 22-26 September 2014, Solsona, Spain.

Nome e indirizzo del datore di lavoro
/ Name and address of employer
Tipo o settore di attività / Type of
business or sector

**Institute of Biosciences and Bioresources, National Research Council,
Via Madonna del Piano 10 - 50019 Sesto Fiorentino (Firenze), Italy**

Establish and maintain a research program that provides knowledge leading to the solution of the problems of the conservation of forest tree genetic resources, and contribute to the general knowledge in the area of the tree population genetics. The research program's focus is the description and the analysis of the dynamics of genetic diversity in coniferous and broadleaved forest species, including the development of simple and efficient molecular methods to obtain information on the amount and distribution of genetic variation and on gene flow and to study migration history and phylogeography. Advise and direct national and international graduate students, PhD students and post-doc.

Direttore IBBR

Scientific responsible of International research projects

Funzione o posto occupato /
Occupation or position held
Principali mansioni e responsabilità /
Main activities and responsibilities
**ISTRUZIONE E FORMAZIONE / EDUCATION
AND TRAINING**

In ordine di data /Dates (from – to)
[Iniziare con le più recenti ed
elencare separatamente ciascun
corso frequentato con successo/ Add
separate entries for each relevant
course you have completed, starting
with the most recent.]

2021-1981

May 2019 : Director of Institute of Biosciences and Bioresources, National Research Council
Aug 2018: *Ad interim* Director of Institute of Biosciences and Bioresources, National Research Council
Aug 2014 : Director of Institute of Biosciences and Bioresources, National Research Council
Oct 2013: *Ad interim* Director of Institute of Biosciences and Bioresources, National Research Council
Sep 2012: doctor *honoris causa* at the University of Zvolen, Slovacchia
Sep 2009: eligibility as director of the Plant Protection Institute of the National Research Council

Aug 2008: responsible of the Plant Genetics Institute – Division of Firenze, National Research Council of Florence

Jan 2002: permanent position as Director of Research at the Plant Genetics Institut of the National Research Council of Florence

Jun. 1996: Research fellow at the USDA, Forestry Sciences Lab., Rhinelander, Wisconsin, USA

Dec. 1998: permanent position as Senior Researcher at the Forest Tree Breeding Institute of the National Research Council of Florence Nov. 1989: Research fellow at the Forest Genetics Institute, University of Gottingen, Germany

Jun. 1986: Research fellow at the Forest Genetics Institute, University of Gottingen, Germany

Apr. 1985: permanent position as Researcher at the Forest Tree Breeding Institute of the National Research Council of Florence

Nov. 1983: Fellowship at the Silvicultural Institute, University of Florence

June 1982: Research associate at the Silviculture Institute, University of Florence

Feb. 1981: Graduated in Forest Sciences magna cum laude at the University of Florence

Nome e tipo d'istituto di istruzione o formazione / Name and type of organisation providing education and training

Graduated in Forest Sciences magna cum laude at the University of Florence

Principali materie e competenze professionali apprese / Principal subjects occupational skills covered

Plants Genetics, Population genomics

ATTIVITA' DI RICERCA / RESEARCH ACTIVITIES

Attuali campi di ricerca / Research sectors

Research interest:

- population genetics of forest trees
- conservation genetics of forest trees
- phylogeography of forest tree species
- identification and characterisation of molecular markers in forest trees (SSRs, SNPs)
- use of molecular markers in forest genetics and breeding
- plant genome organization
- molecular basis of adaptation

Recenti attività scientifiche/ Recent Scientific Activities.

Scientific responsible of more than 30 national and international projects. Associated editor and member of editorial board of scientific journals. Coordinator of an IUFRO unit. Member of international scientific commissions for the evaluation of EU proposals. Ad Hoc Reviewer for 40 scientific journals. Scientific board in international and national congresses and scientific societies. Invited speakers and chairperson at international and national congresses. Teaching of international and national courses. Advise and direct national and international Graduate students, PhD students and Post Doc. Honorary research fellow at Bioversity International. About 180 full papers published in International journals (cited more than 10200 times to the present, with 23 most cited publications receiving more than 100 citations each) and about 20 contributions to book chapter. Holds at present a H index of 68.

Publicazioni/ Books and Articles: The list can be found at:

https://scholar.google.com/citations?hl=it&user=fu9Yk6wAAAAJ&view_op=list_works&sortby=pubdate