

PERSONAL INFORMATION



Lorenzo Negri

Nationality Italy

Researcher

PREFERRED JOB

WORK EXPERIENCE

Nov 2021 - present

Research fellow

Field activities:

- preparation and setting up of field trials, concerning herbaceous crops, in particular wheat and other cereals;

- agronomic surveys;

- collection and sampling of plant, crop products and soil material;

Laboratory activities:

- Measurement and evaluation of collected plant samples

- Analysis of the content in macronutrients (ash, dietary fiber, carbohydrates, lipids and proteins) of different plant materials, in particular kernels and flours;

- Analysis of the content in secondary and functional metabolites (polyphenols and flavonoids) and anti-radical activity of different plant materials, in particular kernels and flours;

- Collection, elaboration and statistical analysis of collected data;

- Collaboration in the writing activity of technical-scientific project reports;

- Collaboration in the writing activity of regional and European research projects;

- Collaboration in the organization of dissemination events and lessons;

- Co-supervisor of Master's Degree thesis

Alma Mater Studiorum - Università di Bologna - BOLOGNA (BO) Italy

Business or sector R&D and patents , agriculture, forestry, fisheries, hunting

Aug 2018 - Oct 2018

Research fellow

Field activities:

- preparation and setting up of field trials, concerning herbaceous crops, in particular wheat and other cereals;

- agronomic surveys;

- collection and sampling of plant, crop products and soil material;

Laboratory activities:

- Measurement and evaluation of collected plant samples

- Analysis of the content in macronutrients (ash, dietary fiber, carbohydrates, lipids and proteins) of different plant materials, in particular kernels and flours;

- Analysis of the content in secondary and functional metabolites (polyphenols and flavonoids) and anti-radical activity of different plant materials, in particular kernels and flours;

- Collection, elaboration and statistical analysis of collected data;

- Collaboration in the writing activity of technical-scientific project reports;

- Collaboration in the writing activity of regional and European research projects;

- Collaboration in the organization of dissemination events and lessons;

- Co-supervisor of Master's Degree thesis

Dipartimento di Scienze e Tecnologie Agro-Alimentari , Viale Fanin 46 - BOLOGNA (BO) Italy

Business or sector R&D and patents , education, training, research and development

Jun 2017 - Jul 2018

Researcher with scholarship

Field activities:

- preparation and setting up of field trials, concerning herbaceous crops, in particular wheat and other cereals;

- agronomic surveys;

- collection and sampling of plant, crop products and soil material;

Laboratory activities:

- Measurement and evaluation of collected plant samples
- Analysis of the content in macronutrients (ash,dietary fiber,carbohydrates,lipids and proteins) of different plant materials, in particular kernels and flours;
- Analysis of the content in secondary and functional metabolites (polyphenols and flavonoids) and anti-radical activity of different plant materials, in particular kernels and flours;
- Collection, elaboration and statistical analysis of collected data;
- Collaboration in the writing activity of technical-scientific project reports;
- Collaboration in the writing activity of regional and European research projects;
- Collaboration in the organization of dissemination events and lessons;
- Co-supervisor of three Master's Degree thesis

Dipartimento di Scienze e Tecnologie Agro-Alimentari , Viale Fanin 46 - BOLOGNA (BO) Italy
Business or sector education, training, research and development

Oct 2013 - Oct 2015

Valorization and protection of IGT, DOC and DOCG wine products

Collaboration in the organization and management of an annual two days tasting show of the Colli Bolognesi DOC and DOCG wines, in the month of October, during the indicated period.

Consorzio Vini Colli Bolognesi - BOLOGNA (BO) Italy

Business or sector Marketing/Communication , agriculture, forestry, fisheries, hunting

Aug 2015 - Aug 2015

Volunteer of the organic farm

- Management and cultivation of the farm garden
- Vegetables harvesting
- Assistant in the breeding and care activities of the animals in the farm
- Maintenance of the pastures

Sonnwendhof EU-Biohof , Hagenbach 2 - MÖCKMÜHL Germany

Business or sector Manufacturing , agriculture, forestry, fisheries, hunting

Jun 2010 - Jun 2015

Territorial promotion, organization of festivals and public events

Collaboration in the preparation of meals and in the management of a restaurant, during no-profit events and local festivals

Pro Loco di Monteveglio , loc. Monteveglio - VALSAMOGGIA (BO) Italy

Business or sector tourism

Jan 2015 - Jan 2015

Promoter of company wine products

- Participation in the trade fair at the company stand
- Collaboration in the promotion of company wines and the production region

Corte d'Aibo - MONTEPELLIER France

Business or sector Marketing/Communication , food

Jun 2013 - Oct 2013

Undergraduate Internship

Collaboration in the drafting of the technical reports, necessary for the application submission for a new DOC

Consorzio Vini Colli Bolognesi (BO) Italy

Business or sector Organization , agriculture, forestry, fisheries, hunting

Jun 2013 - Aug 2013

Intern

- Collaboration in the drafting of technical reports, necessary for the application submission for the protection of a new DOC
- Assistance and collaboration in various administrative activities of the Consortium
- Assistance and participation for meetings and events related to the Consortium's activities
- Participation and collaboration in technical assistance services for farmers members of the Consortium

Consorzio Vini Colli Bolognesi , Via Abbazia 30/C, loc. Monteveglio - VALSAMOGGIA (BO) Italy

Business or sector Quality and security , agriculture, forestry, fisheries, hunting

Jan 2013 - Jan 2013

Promoter of company wine products

- Participation in the trade fair at the company stand
- Collaboration in the promotion of the company's wines and the production region

Corte d'Aibo - MONTEPELLIER France

Aug 2012 - Sep 2012

Seasonal worker during grape harvest period

- Grape harvest

Corte d'Aibo , Via Marzatore, 15, loc. Monteveglio - VALSAMOGGIA (BO) Italy

EDUCATION AND TRAINING

2018 - 2021	Dottorato di Ricerca in Scienze e Tecnologie Agrarie, Ambientali e Alimentari Alma Mater Studiorum - Università di Bologna Doctor of Philosophy (Ph.D.)	EQF level 8
2014 - 2017	SCIENZE E TECNOLOGIE AGRARIE Alma Mater Studiorum - Università di Bologna - School of Agriculture and Veterinary Medicine 2nd level-cycle degree/Master of Science (2 years)	EQF level 7
2011 - 2014	TECNOLOGIE AGRARIE Alma Mater Studiorum - Università di Bologna - School of Agriculture and Veterinary Medicine 1st level-cycle degree/Bachelor (3 years)	EQF level 6

Postgraduate studies

TRAINING COURSE

2019

Metodologia statistica per le Scienze Agrarie

SIA - Società Italiana di Agronomia; CREA

Description: The course was organized by the Italian Society of Agronomy (with the support of the CREA Agriculture and Environment (Rome, Via della Navicella, 4). The topics mainly dealt with the fitting of statistical models, from parametric ones (analysis of variance and linear and non-linear regression) to more complex ones, based on non-homogeneous errors and non-normal distributions (generalized linear models).

The course was based on a theoretical and a practical part, which included several applications in the agronomic sector.

The course was divided into four and a half days (21-25, January 2019).

TRAINING COURSE

2015 - 2015

SUMMER SCHOOL - Writing on food with Elsevier

Alma Mater Studiorum - Università di Bologna

Description: SUMMER SCHOOL - Writing on food with Elsevier. How to publish in high impact factor journals: a practical workshop. 5th - 9th October 2015, Bologna, Italy

Director of Summer School: Prof. Tullia Gallina Toschi

Pre-university studies

Secondary school diploma: Scientific High School

School-leaving examination taken in (year): 2011

Italian secondary school diploma

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING				SPEAKING				WRITING	
	Listening		Reading		Spoken interaction		Spoken production			
English	B2	Independent	B2	Independent	B2	Independent	B2	Independent	B2	Independent
French	A1	Basic	A2	Basic	A1	Basic	A1	Basic	A1	Basic

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

Excellent attitude to team work, developed working in a University research group.

Strong team spirit, achieved during the different professional and volunteer experiences.

Good communication and interpersonal skills, achieved during the working period at the University, but also in studies, volunteering experiences and spare time.

Organisational / managerial skills

Good organisative capacity, developed after various activities related to different research projects, concerning different themes.

Good experience in team working carrying out research projects, having dealt with different phases, from the design and the development of projects, to experimental activities, to the analysis of the results and reports' writing.

Job-related skills

Good experience in agronomic experiments and plant physiology research, achieved in research projects at the university.

Good experience in laboratory activities, in particular in chemical analysis of wheat flour, obtained during research projects at the university.

Good computer skills, in particular of: operating systems, word processing, spreadsheets and multimedia programs; achieved during working activities, studies and in spare time.

Digital competences

Basic digital competence:

OFFICE AUTOMATION

Office Suite: Apache OpenOffice (Advanced) | **Presentation Software:** Microsoft PowerPoint (Advanced) | **Spreadsheets:** Microsoft Excel (Advanced) | **Web Browser:** Mozilla Firefox (Advanced) | **Word Processors:** Microsoft Word (Advanced)

APPLICATION SOFTWARE

CAD - Assisted Design: AutoCAD (Foundation)

SYSTEMS AND NETWORKS MANAGEMENT

Operating systems: Linux (Intermediate) , Microsoft Windows (Advanced)

DATA MANAGEMENT

Costat, SPSS, RStudio (Intermediate)

GRAPHICS AND MULTIMEDIA

Suite Adobe Multimedia, Gimp (Advanced)

Other skills

Ability to manage a kitchen and prepare meals for non-professional purposes, acquired in volunteer experiences.

Hobby of beekeeping, carried out in spare time.

Management of home gardens and of a no-professional community garden, cultivated during spare time.

Driving licence

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PUBLICATIONS

Conference proceedings

"The GREAT LIFE project: growing resilient agriculture through crop diversification with millet and sorghum" ; Negri, L., Bosi, S., Fakaros, A., Dinelli, G. ; L National Conference of the Italian Society for Agronomy ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2021)

"Weed biocontrol and cover crop termination with alternative natural compounds" ; Dinelli, G., Negri, L., Alpi, M., Bosi, S. ; L National Conference of the Italian Society for Agronomy ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2021)

"Is it possible to apply an economic threshold for herbicide applications in common wheat?" ; Bosi, S., Negri, L., Dinelli, G. ; L National Conference of the Italian Society for Agronomy ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2021)

Degree thesis

"Differenze agronomiche tra mais e sorgo e la sostenibilità produttiva: un'analisi di impatto" ; Tesista: Gabriele Gasbarrini; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2021)

"Strategie per la riduzione del contenuto di acrilammide in prodotti a base di frumento tenero" ; Tesista: Giulia Oliveti; Relatore: Dott.ssa Sara Bosi; Correlatori: Prof. Giovanni Dinelli - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2021)

Journal articles

"Evaluation of equisetum arvense macerate as a copper substitute for pathogen management in field-grown organic tomato and durum wheat cultivations" ; Trebbi, G., Negri, L., Bosi, S., Dinelli, G., Cozzo, R., Marotti, I. ; Agriculture ; MDPI (2021)
www.mdpi.com/2077-0472/11/1/5

"Evaluation of standard physico-chemical and rheological parameters in predicting bread-making quality of durum wheat (Triticum turgidum L. ssp. durum)" ; Spina, A., Dinelli, G., Palumbo, M., Whittaker, A., Cambrea, M., Negri, L., Bosi, S. ; International Journal of Food Science and Technology ; IFST (2021)
doi.org/10.1111/ijfs.15018

Degree thesis

"Opportunità di sviluppo della cerealicoltura biologica attraverso la caratterizzazione e conservazione del germoplasma italiano di frumento tenero" ; Tesista: Mattia Valdeburgo; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2020)

- Conference proceedings** "Development of an economic threshold for herbicide application in common wheat" ; Bosi, S., Negri, L., Masina, L., Dinelli, G. ; XVI edition of the congress of the European society for agronomy (ESA) ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2020)
- "Bioadapt Evolutionary Population: Final 3-Year Results" ; S. Bosi, L. Negri, V. Bregola, I. Marotti, S. Benedettelli, S. Ceccarelli, G. Dinelli ; XLIX National Conference of the Italian Society for Agronomy ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2020)
- Journal articles** "Phenological stages of Proso Millet (*Panicum miliaceum* L.) encoded in BBCH scale" ; Ventura, F., Vignudelli, M., Poggi, G.M., Negri, L., Dinelli, G. ; International Journal of Biometeorology ; Springer (2020)
link.springer.com/article/10.1007%2Fs00484-020-01891-3
- "Re-Introduction of Ancient Wheat Cultivars into Organic Agriculture-Emmer and Einkorn Cultivation Experiences" ; Bencze, S., Makádi, M., Aranyos, T.J., Földi, M., Hertelendy, P., Mikó, P., Bosi, S., Negri, L., Drexler, D. ; Sustainability ; MDPI (2020)
www.mdpi.com/2071-1050/12/4/1584
- Degree thesis** "Caratteristiche agronomiche e nutrizionali dei frumenti antichi per l'innovazione e lo sviluppo delle aree marginali" ; Tesista: Luca Settanni; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2020)
- Journal articles** "Evaluation of licorice (*Glycyrrhiza glabra* L.) as a novel microgreen from the anti-inflammatory potential of polyphenols" ; Marotti, I., Truzzi, F., Tibaldi, C., Negri, L., Dinelli, G. ; AIMS Agriculture and Food ; AIMS Press (2020)
www.aimspress.com/article/doi/10.3934/agrfood.2021001
- Degree thesis** "Analisi dei costi e dei business model nella filiere dei grani antichi" ; Tesista: Francesco Saverio Mazzi; Relatore: Prof. Davide Viaggi; Correlatori: Prof. Giovanni Dinelli - Dott. Silvia Russo - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2019)
- "Adattamento di popolazioni e varietà antiche di frumento tenero (*Triticum aestivum* L.): risultati triennali del progetto" ; Tesista: Marco Murelli; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2019)
- Journal articles** "Performance and Nutritional Properties of Einkorn, Emmer and Rivet Wheat in Response to Different Rotational Position" ; Costanzo, A., Amos, D.C., Dinelli, G., Sferrazza, R.E., Accorsi, G., Negri, L., Bosi, S. ; Sustainability ; MDPI (2019)
www.mdpi.com/2071-1050/11/22/6304
- Conference proceedings** "Protection And Promotion Of The Apennines Areas Of The Emilia Romagna Region" ; Sara Bosi, R. E. Sferrazza, L. Negri, I. Marotti, V. Bregola, G. Dinelli ; XLVIII National Conference of the Italian Society for Agronomy ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2019)
- "Three Years of Einkorn Trials in UK Organic Farming" ; G. Dinelli, G. Accorsi, R. E. Sferrazza, L. Negri, A. Costanzo, S. Bosi ; XLVIII National Conference of the Italian Society for Agronomy ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2019)
- Degree thesis** "I frumenti antichi nell'Appennino bolognese: caratteristiche agronomiche, nutrizionali e possibilità di sviluppo" ; Tesista: Luca Masina; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2019)
- "Caratterizzazione agronomica e nutrizionale di antiche accessioni di frumento tenero (*Triticum aestivum* L.)" ; Tesista: Beatrice Alni; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2019)
- Journal articles** "Grani antichi, il progetto 'Save' in Emilia-Romagna" ; Lorenzo Negri, Sara Bosi, Ilaria Marotti, Giovanni Dinelli ; Ecoscienza ; Arpae - Agenzia regionale prevenzione, ambiente ed energia dell'Emilia-Romagna (2018)
www.arpae.it/dettaglio_rivistaES.asp?id=68&idlivello=1171
- Conference proceedings** "Salvaguardia e valorizzazione di antiche varietà di frumento tenero dell'areale emiliano romagnolo" ; Sara Bosi, Lorenzo Negri, Giovanni Dinelli et al. ; Workshop 'I gruppi operativi fanno rete' ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2018)
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"Creazione di un modello sostenibile di best practices per la valorizzazione di varietà antiche di frumento tenero" ; Sara Bosi, Carla Corticelli, Lorenzo Negri, Giovanni Dinelli et al. ; Workshop 'I gruppi operativi fanno rete' ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2018)

"Characterization of a soft wheat germplasm collection suitable for organic farming" ; Sara Bosi, Rocco Sferrazza, Lorenzo Negri, Valeria Bregola, et al. ; XLVII National Conference of the Italian Society for Agronomy ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2018)

Degree thesis

"Valorizzazione di varietà antiche di frumento tenero per l'agricoltura biologica: progetto BIOVANT" ; Tesista: Gregorio Lo Preiato; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Rocco Enrico Sferrazza - Dott. Lorenzo Negri ; Università di Bologna (2018)

Conference proceedings

"Protection and promotion of ancient wheat varieties: biodiversity projects in Emilia-Romagna Region" ; Sara Bosi, Rocco Enrico Sferrazza, Lorenzo Negri et al. ; 1st International Conference of Wheat Landraces for Healthy Food Systems ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2018)

"Phenolic acids of modern and ancient grains: effects on intestinal in vitro cell models" ; Francesca Truzzi, Sara Bosi, Valeria Bregola, Ilaria Marotti, Lorenzo Negri et al. ; 1st International Conference of Wheat Landraces for Healthy Food Systems ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2018)

"Nutritional and nutraceutical characteristics of common wheat varieties grown under biodynamic farming" ; Giovanni Dinelli, Valeria Bregola, R. E. Sferrazza, Lorenzo Negri et al. ; 1st International Conference of Wheat Landraces for Healthy Food Systems ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2018)

"Three years of KAMUT khorasan production: Influence of environment in a large scale experimental trial" ; Giovanni Dinelli, Rocco Enrico Sferrazza, Lorenzo Negri, et al. ; 1st International Conference of Wheat Landraces for Healthy Food Systems ; Department of Agricultural and Food Sciences, Alma Mater Studiorum - University of Bologna (2018)

Degree thesis

"Conservazione 'on farm' del germoplasma di varietà antiche di frumento tenero" ; Tesista: Giovanni Caccialupi; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Università di Bologna (2018)

"Valutazione agronomica e delle proprietà nutrizionali di antiche varietà di frumento coltivate nell'Appennino bolognese" ; Tesista: Francesco Maria Cremonini; Relatore: Prof. Giovanni Dinelli; Correlatori: Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Università di Bologna (2018)

"Adattamento di miscugli e varietà di frumento tenero per la produzione biologica dell'Emilia Romagna" ; Tesista: Michele Stacchini; Relatore: Prof. Giovanni Dinelli; Correlatori: Prof. Salvatore Ceccarelli - Dott.ssa Sara Bosi - Dott. Lorenzo Negri ; Università di Bologna (2017)

ADDITIONAL INFORMATION

I am passionate about cooking, cinema and photography.

From spring 2015 to autumn 2016 I took part in a community horticulture project, together with peers; I collaborated in the initial development, the management of the garden, carrying out practical activities in garden's cultivation, decision-making activities and taking care of the relationships between the members of the group.

In autumn 2014 I attended a course on walnut's liquor preparation and tasting, obtaining the certificate of walnut liquor's pupil taster.

In compliance with the Italian legislative Decree n. 196 dated 30/06/2003 and the European Regulation (UE) 2016/679, I hereby authorize you to use and process my personal details contained in this document

Date:
23/12/2021
