



PERSONAL INFORMATION

Chiara Lico



 ENEA - Italian National Agency for New Technologies,
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Sex: Female Date of birth: 29/05/1974 Nationality: Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input checked="" type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

- from 2009- to now **Research scientist at the Italian National Agency for New Technologies, Energy and Sustainable Economic Development, ENEA, Laboratory of Biotechnologies, Casaccia Research Center, Rome.**
- from 2022 - to now **Partner of the international project “Next-generation vaccines and diagnostics to prevent livestock reproductive diseases of worldwide impact” (REPRODIVAC) funded within the European framework Horizon Europe, HORIZON-CL6-2021-FARM2FORK-01-06: Vaccines and diagnostics for priority animal diseases.**
- from 2019 - to 2020 **Partner of the project “An integrated biotechnological approach for the development of celiac-safe flours with high technological properties (BIOGLUSAFE)” funded by ENEA Proof of Concept Program.**
- from 2017 - to now **Partner of the project “Plant virus nanoparticles for blood brain barrier crossing and medulloblastoma targeting (NANOCROSS)” funded by the Italian Foundation for Cancer Research (AIRC, Fondazione Italiana per la Ricerca sul Cancro).**
- from 2016 - to 2020 **Partner of the transnational project “AVIAn viral disease prevention and control with plant vaccines for the MEDiterranean area (AVIAMED)” selected for funding by the Eranet ARIMNET2.**
- from 2015 - to 2017 **Partner of the BioXtreme project (Plants as biofactories for the formulation of bioactive molecules with microbicidal, immunostimulatory and antioxidant activity for life in extreme conditions, funded by ASI (Agenzia Spaziale Italiana).**
- from 2003 - to 2009 **From 2003 to 2009 Post-doc fellowship (“Assegno di ricerca”) at the Italian National Agency for New Technologies, Energy and Sustainable Economic Development, ENEA, Laboratory of Biotechnologies, Casaccia Resarch Center, Rome (“In planta expression of heterologous proteins through the use of plant viruses”).**

EDUCATION AND TRAINING

- 2005 **PhD graduation in Agriculture Genetics
University of Viterbo “Tuscia”, Faculty of Agricultural Sciences, Italy.
Grade evaluation: Very Good.**
- From 2002 - to 2003 **Specialization scholarship in Agricultural Genetics from the “Valeria Vincenzo Landi” Foundation assigned by the Accademia Nazionale dei Lincei for carrying out the project: “Plants as biofactories for the production of anti-HIV vaccines”.**
- 2002 **Professional qualification in Biology
University of Rome “Sapienza”, Italy.**

From 2000 - to 2001

Fellowship at ENEA, Casaccia Research Center, Rome for the project "Plants as biofactories for vaccine formulations. Development of an edible vaccine against HIV-1" within the II National AIDS Research Program.

2000

MSc Degree in Molecular Biology and Biotechnology
University of Rome "Sapienza", Science Faculty, Biology Degree, Italy
Maximum grade evaluation obtained cum laude (110/110 cum laude).

PERSONAL SKILLS

Mother tongue Italian

Other languages French and English (very good)

ADDITIONAL INFORMATION

Publications and main indexes

Total number of publications in peer-review journals: 36

H-Index: 15

Scopus ID: 14062039600

ORCID: 0000-0001-8475-5141

Over 45 abstracts in conference proceedings of which 16 selected for oral presentation

Projects

PNRR MUR, Rome Technopole, RP3, SPOKE-1, MILESTONE 3

"Next-generation vaccines and diagnostics to prevent livestock reproductive diseases of worldwide impact" (REPRODIVAC) Horizon Europe, HORIZON-CL6-2021-FARM2FORK-01-06: Vaccines and diagnostics for priority animal diseases.

ENEA "5X1000" - "Plants as Biofactory to produce vaccines and antibodies for the COVID-19 emergency"

BIOGLUSAFE "Integrated BIOTEchnological approach for the development of flours with high technological properties with GLUten proteins"

"AVian viral disease prevention and control with plant vaccines for the MEDiterranean area (AVIAMED)" (ERAnet ARIMNET2)

"Plant virus nanoparticles for blood brain barrier crossing and medulloblastoma targeting (NANOCROSS)" (AIRC, Associazione Italiana per la Ricerca sul Cancro, Italian Foundation for Cancer Research)

Memberships

Member of the International Society for Plant Molecular Farming (ISPMF)

Date

24/11/2022

Signature

