





# INTRODUCTION

#### CONTEXT

The purpose of scientific research is to produce reliable knowledge and work towards understanding and solving societal, technical, and environmental challenges (Stokes 2011; Bush 1945). As these problems increase in complexity, they demand more creative solutions, highlighting the need for open and collaborative practices that involve non-scientific actors such as citizens, companies, and policymakers, as well as scientists from a range of institutions and disciplinary backgrounds (Jones, Wuchty, and Uzzi 2008; Van Noorden 2015; Ledford 2015).

As a result, the research funding mechanism is changing, requiring scientists to collaborate across disciplines, between different organizations, and with new actors, such as companies and citizens. Although this transformation has led to great achievements, it has been shown to develop frustrations for researchers, which we define as individual barriers to collaboration.

ABC4E - ATTRACT Behavioral Change 4 ERI scientists, funded by the European Union's Horizon 2020 research and innovation program through ATTRACT socio-economical studies, is a behavioral training developed in order to overcome the aforementioned individual barriers in interdisciplinary and interorganizational collaboration.

#### **LEARNING OBJECTIVES**

The training promotes interdisciplinary collaboration and technology transfer behaviors among scientists which have been shown to:

- generate knowledge with a higher impact;
- improve the production of useful information for academic researchers;
- help scientists give priority to problems that are more relevant to society;
- be fundamental to define new frontiers for research.

#### **PARTICIPANTS PROFILE**

Scientists involved in ATTRACT R&D projects - first or second phase. You can enroll if you are a PI or a Partner of the project (both from Universities, Research centers, and Companies). It is possible to extend the invitation to your research group.



# TRAINING COURSE PROGRAM



DEPARTURE

#### TRAINING

TIME

IST DAY

2ND DAY

AM 8:30-9:00

WELCOME AND DATA COLLECTION

AM 9:00-II:00

INTRODUCTION

PSYCHOLOGICAL FLEXIBILITY

AM II:15:-13:00

ARRIVAL

MIND AND BIASES
(I)

PROMOTING COLLABORATION

PM 14:00-15:45 MIND AND BIASES
(2)

I GOT STUCK IN

PM 16:00-17:45

OTHER BIASES

DOING WHAT YOU LOVE MOST

Online SESSION

2H

GROUP GATHERING

# BOLOGNA

Bologna, the captivating city that proudly bears the titles of "La Grassa" (The Fat One), "La Grossa" (The Great One), and "La Rossa" (The Red One).

As "La Grassa," Bologna is a paradise for food enthusiasts. Indulge in the culinary delights that have made it famous worldwide. Immerse yourself in a gastronomic journey where handmade pasta, succulent cured meats like mortadella, and mouthwatering cheeses like Parmigiano Reggiano tantalize your taste buds. The city's vibrant markets and traditional trattorias beckon you to savor every bite, creating unforgettable gastronomic memories.





Known as "La Grossa," Bologna impresses with its architectural grandeur. Behold the majestic Two Towers, Asinelli and Garisenda, standing tall as symbols of the city's medieval heritage. Explore Piazza Maggiore, the beating heart of Bologna, with its magnificent palaces and the awe-inspiring Basilica di San Petronio. Lose yourself in the enchanting porticoes that stretch for kilometers, offering shelter and beauty throughout the city.

Bologna's "La Rossa" nickname reflects its passionate spirit and political history. Admire the characteristic red hues that grace the city's buildings, emanating warmth and vitality. Immerse yourself in its lively atmosphere, where students, locals, and visitors mingle in vibrant squares, vibrant cultural events, and bustling streets.

#### APPLICATION FORM



All the participants should fill in the participation form.



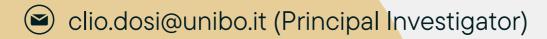
# PARTICIPATING CONDITIONS

Participation in the training is free of charge for researchers of ATTRACT, but you commit to:

- Fully participate in all the workshops during the training;
- Attend a 2h online workshop to boost your learning outcomes;
- Fill the survey before and after the training.

Travel and accommodation are at the participants' expense, but Sicilian Cannoli will be offered!

# CONTACT PERSON





# ABC4E RESEARCH

#### https://attract-eu.com/projects/abc4e/

ABC4E - ATTRACT Behavioral Change 4 ERI scientists, funded by the European Union's Horizon 2020 research and innovation program through ATTRACT socio-economical studies, aims to improve open innovation in ERI science-driven projects by designing and testing behavioral training that develops scientists' psychological flexibility. This skill empowers knowledge exchange in open innovation processes. Knowledge boundaries need to be dismantled to adopt knowledge from the outside and share learning from the inside. To achieve this goal, the study integrates Acceptance Commitment Therapy (ACT) and Behavioral Psychology to modify scientists' behaviors with psychological training, adapting ACT to ERI contexts for open innovation in science. The study's results will consist of the definition of a training tool for scientists and ERI managers to improve open innovation competencies and their capabilities to transfer basic research results to society.



#### OPER.LAB





#### https://site.unibo.it/oper-lab/it

Oper.Lab is the Open Innovation Observatory of the Department of Business Science at the University of Bologna. Its goal is to support the territory's innovation ecosystem by spreading the culture of Open Innovation.

The Oper.Lab community is composed of researchers from the universities of the Emilia-Romagna region, professional innovators, founders, companies affiliated to the Observatory, and international mentors.







KUBE-Lab (Kore University Behavioral Lab) is a laboratory afferent to the Faculty of Humanities and Society of Enna University "Kore". Among its various areas of interest, the KUBE-Lab group deals with Experimental and Applied Behavior Analysis (ABA) from which the studies on RFT and ACT originated. It also studies clinical and non-clinical applications of the Acceptance and Commitment Therapy, a third-generation Cognitive Behavioral Therapy.

#### ATTRACT





https://attract-eu.com/

ATTRACT is a project funded by the European Union's Horizon 2020 program that aims to develop innovative technologies for science and society. Many technologies that lead to breakthrough innovations with a major impact on people's lives arise from basic research. The idea of ATTRACT is to create a coinnovation ecosystem that brings together basic research with European industrial communities to create a completely new model of Open Innovation.

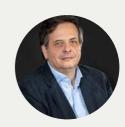
### TRAINERS AND RESEARCHERS



Clio Dosi UNIVERSITY OF BOLOGNA (ITALY) PRINCIPAL INVESTIGATOR ORGANIZATIONAL INNOVATION

Clio Dosi is an assistant professor (RTD-A) the University of Bologna – Department of Management, where she coordinates Oper.lab (Observatory for open innovation) and teaches Organization science. Her research is focused on the organizational dynamics that enable innovation. She is member of Design society since 2017.

#### GIOVAMBATTISTA Presti KORE UNIVERSITY, ENNA (ITALY) TRAINING CONTENT COORDINATOR CONTEXTUAL BEHAVIORAL SCIENCE



Giovambattista Presti is Associate Professor of General Psychology at the University of Enna Kore. He is past president of the Association for Contextual Behavioral Sciences and an ACT peer review trainer, founding member of the

and member of the Board of Advisors of the European Association for Behavior Analysis, Cambridge Center for Behavioral Studies in Boston. He is the President of the Italian Society of Experimental and Applied Behavior Analysts (SIACSA). He is a fellow of the Association for Contextual Behavioral Science and of the Italian association CBT-Italia.

He has authored more than 100 scientific articles and books on ABA and ACT and RFT.

# TRAINERS AND RESEARCHERS



Matteo Vignoli
UNIVERSITY OF BOLOGNA (ITALY)
RESEARCHER
BUSINESS PROCESS DESIGN

Matteo Vignoli is an associate professor of Management Engineering at the University of Bologna and is a founding member of the Design Thinking SUGAR network and of the CBI initiative @ CERN.





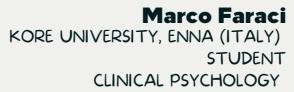
Silvia Cau is a certified Behavioral Analyst (BCBA) with a background in Industrial and Organizational Psychology. She is a member of the Association for Contextual Behavioral Science (ACBS), the Italian Society of Applied and Clinical Behavior Analysis (SIACSA), and the Italian Association of Cognitive and Behavioral Therapy (CBT-Italia).



# TRAINERS AND RESEARCHERS



Ettore Gorni UNIVERSITY OF BOLOGNA (ITALY) RESEARCHER OPEN INNOVATION IN SCIENCE







Giovanni Coppola KORE UNIVERSITY, ENNA (ITALY) STUDENT CLINICAL PSYCHOLOGY











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