Anna M. Borghi

Department of Dynamic and Clinical Psychology, and
Health Studies, Sapienza University of Rome

ISTC-CNR, Rome

anna.borghi@uniroma1.it

; 2 IST-CNR, Roma

Sapienza, November 7, 2023

BALLAB

BODY ACTION LANGUAGE LAB

Lab Anna Borghi

europa.eu

TRAINCREASE
Horizon2020

**Body Action Language Lab
BALLab:**
https://sites.google.com/view/anna
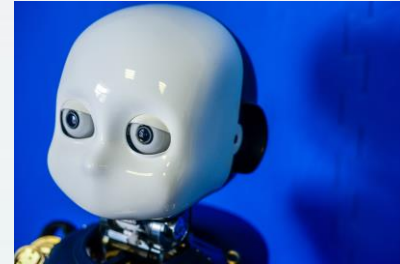borghilab

@BALLab_Rome

@ballab_Rome

Outline

- **My experience**
- **Traincrease**
- **Selection of partners**
- **Writing of the proposal**
- **Work division**

My experience

- Overall coordination of an FP7 project ROSSI – Cognitive Systems. Project ROSSI: Emergence of Communication in RObots through Sensorimotor and Social Interaction. (Unibo) –

  psychology, neuroscience, AI and robotics

Federico Da Rold

- Tutor of a MSCA – Marie Curie grant **INTENSS**, finished in 2021 –

  AI + psychology

- Local coordination of the Horizon H2020 project **Traincrease** 2021-2024

TRAINCREASE

TRAINCREASE emergence, understanding and use of abstract concepts and words in **human interaction** and its application to **human-machine collaboration**.

Joanna Raczaszek-Leonardi

❋**Warsaw University**: Joanna Raczaszek- Leonardi, Albertyna Paciorek, Grzegorz Krajewski

❋**Manchester University**: Angelo Cangelosi, Thea Cameron-Faulkner

❋**Sapienza University of Rome**: Anna Borghi, Francesca Bellagamba, Carlo Lai

❋**Aarhus University:** Andreas Roepstorff, Kristian Tylen, Karsten Olsen

TRAINCREASE

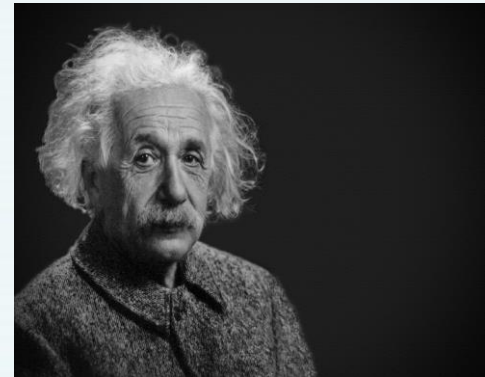TRAINCREASE From social interaction to abstract concepts and words: towards human-centered technology development; CSA, Proposal n. 952324 P.I. https://traincrease.uw.edu.pl/en/main/

- Exchange project - microtwinnings
- **cross-disciplinary approach**: cognitive sciences, computer science, artificial intelligence, robotics, psychology (developmental, social, cognitive and psycholinguistics), anthropology and language sciences.
- Topic: abstraction and abstractness –
- Main research topic of our unit and Manchester units – abstractness
- Main research topic of other groups: social interaction and cognition
- Features of abstract thought
- Abstract concepts (e.g. freedom)

■ Do not choose friends

■ Think of the best experts in an area with whom you would like to collaborate

■ Only if they do not accept, then shift to people you know

■ Inter- transdisciplinarity - Think of people who do not have an expertise similar to yours

■ Local group

☀ Select collaborators based on their scientific profile

☀ Select collaborators based on their possible complementary role with yours

☀ Prepare to work hard

Selection of the call

- If you have already a group and an idea

- Consider tightly the call

- Be precise in referring to the call

Advisory board

■ Choose an excellent advisory board

■ People from different nations

■ People who can really support you
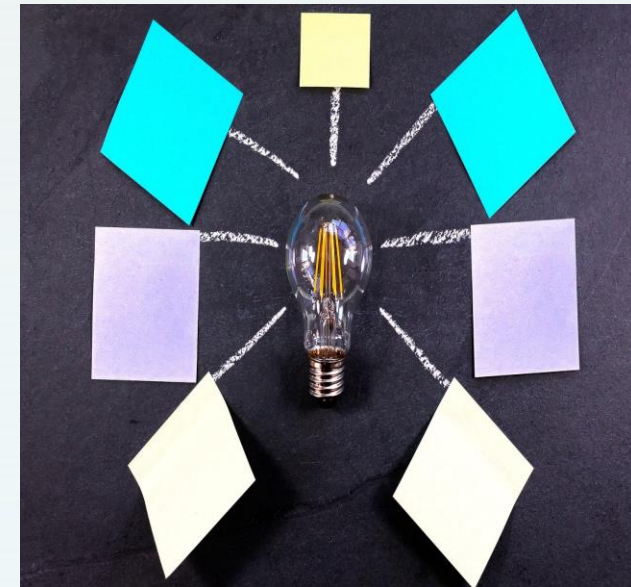
■ People who have high international visibility

Resubmission

- Resubmit unsuccessful proposals! If above or near threshold
- People got funded progressively refining the proposals
- Even if reviewers change

Writing the proposal-tips

- **Possibly rely on other proposals who won/have been funded in that call**
  - Suggestions from other researchers
  - See successful proposals
- **Divide the tasks among the partners**
  - BUT DO NOT EXPECT TOO MUCH FROM OTHERS, IF YOU COORDINATE
- **Give very clear indications**
  - People do not have time
  - Making something twice is a problem under time pressure
  - E.g. writing tasks and work packages: give examples to your partners
  - E.g. budget indications for the partners
- **Be detailed**
  - Describe well the organizational structure (management etc.)

Writing the proposal

- Scientific part
- Importance of having a vision
- Importance of the **start** – the abstract and the first part of the proposal must be attractive and fascinate readers
- Do not use too sectorial language
- But be precise

- From the start, have a general view of the different parts

Writing the proposal

- **Impact part**

- Consider scientific
- Technological
- Societal impact

- Distinguish dissemination
- And communication activities

- Important to mention an outcome (e.g. technological object, indications for stakeholders, other)

Have fun

Have fun

- Occasion to meet people
- And collaborate smoothly with them

- Occasion to learn
- Occasion to discover

- It is fun

BALLab (Body Action Language Lab)

@BALLab_Rome

https://sites.google.com/view/annaborghilab

BALLAB

BODY ACTION LANGUAGE LAB

Lab Anna Borghi