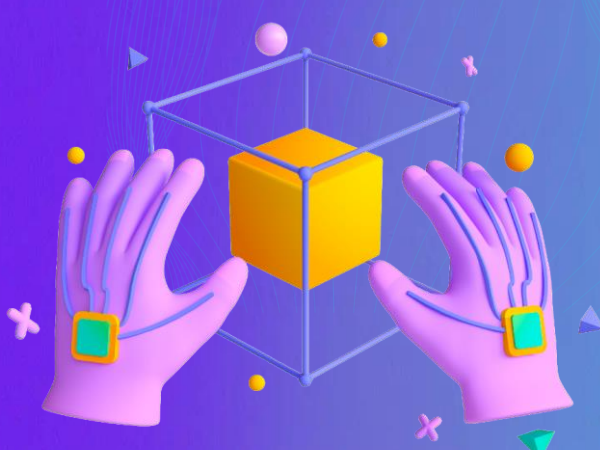# Challenging Bias in Big Data user for AI and Machine Learning

Welcome to Charlie initiative!

The CHARLIE project aims at challenging the bias in big data used for AI and machine learning by bringing a greater level of awareness regarding the negative impacts of the lack of a critical and ethical approach to TechEd.

Objectives

Increase the capacity of Higher Education institutions
To provide its students online learning opportunities that meet society needs but also are tailored to students learning needs.

Increase Tech students' social and ethical competencies
Allowing them to engage positively, critically and ethically with Artificial Intelligence and Machine Learning technology

Equip teachers and professors
With digital and engaging approaches to effective teaching the topic (especially in online teaching)

Create synergies
Between Higher Education organisations and Adult Education and Youth at regional level in the field of AI ethics education

Potentiate the transferability of academia courses
AI biases to Adult Education and Vocational Education fields

Raise awareness about AI Biases at societal level

Main Results

b-Learning "Algorithmic Bias" course (EQF6)
For higher education students

"Ethical AI microcredential" (EQF4)
For adults engaged in lifelong learning

Online Serious Game (EQF2)
For young learners to start thinking critical about AI

Toolkits for synchronous sessions
For teachers and trainers implementing the courses

Implementation Guidelines
For administrative staff responsible for LMS

Do not miss the upcoming webinar!

> At IMPACTsci we are eager to adopt CHARLIE results and support our network to upskill in this field.

Andreia Morgado
Director of IMPACTsci
(CHARLIE Associated Partner)

Partners