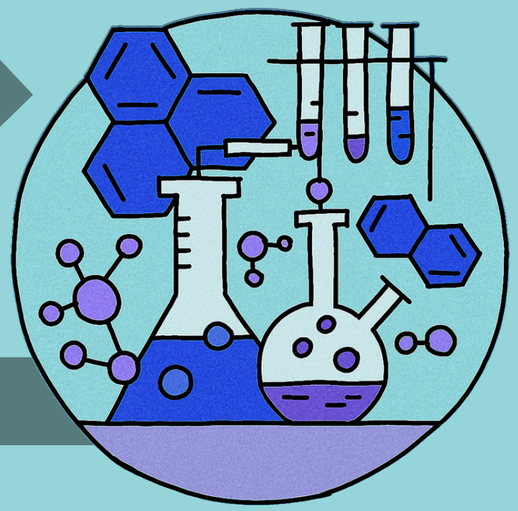

SIGMA LAB

YOUR VIRTUAL LABORATORY

SigmaLab is a software that redefines the way we interact with **laboratories**, allowing users to access **hyperrealistic** virtual laboratories to perform **experiments** in physics, chemistry, and genetics fields.

How can we reduce distances between researchers or students?

How can we make laboratories accessible for everyone?

How can we make learning laboratory activities safer?

Your solution is SigmaLab!

- Our software allows scientists from all over the **world** to work **simultaneously** in a **virtual place**;
- It enables access for **everyone**, especially those unable to attend in **person**, while also **reducing** unnecessary **travel** and **CO_2 emissions**;
- It allows students to be able to use laboratories in an **easy way**, to expand their **knowledge**.

How can we do it?

Imagine a real lab equipped with specialized **cameras** linked to our software.

These cameras would capture **real-time actions** of students and teachers in the physical lab and project them into the SigmaLab software.

Thanks to this work in **collaboration** with schools that are willing to participate, we'll be able to **collect** all the datas that we need, making your experience as **detailed** as possible.

SigmaLab is a **bridge** between physical and digital worlds of science. It allows **hybrid participation** and for an even greater immersion, users can utilise **3D headsets** to feel as if they’re standing right there in the lab.

Our team Sigma

Matilde Allegretti

Passionate about english

Gianluca Cosatantini

Passionate about medicine

Elisa De Vito

Passionate about music and theatre

Aurora Nocco

Passionate about film and cinema

Edoardo Stomeo

Passionate about 3d print and videomaking

Sofia Tommasi

Passionate about medicine

Thank you for your attention!