



Innovative Facility for Isotope GENERation with Efficient Ion Accelerator

YFOS partner presentation

Dimitrios Lampoudis, YFOS

Kick-off meeting

3-4 March 2025

Thessaloniki, Greece





IFIGENEIA

Partner profile

Company Overview

Location: Kavalari, Thessaloniki, Greece

Industry: Furniture and product design/manufacturing

Quality & Expertise

Almost **50 years** of experience with skilled, qualified staff

Development of complex, demanding projects

Equipped with **CNC machining centers**

Utilization of CAD/CAM/CAE software

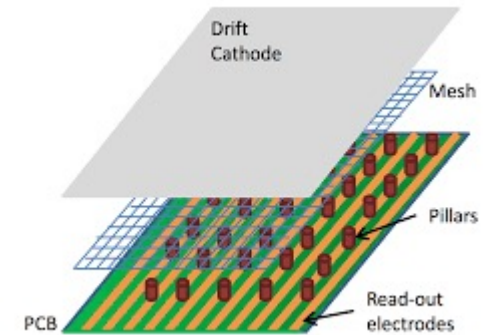
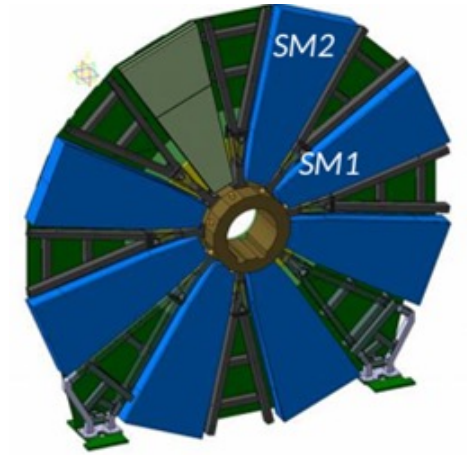
Involvement in a plethora of **research projects**





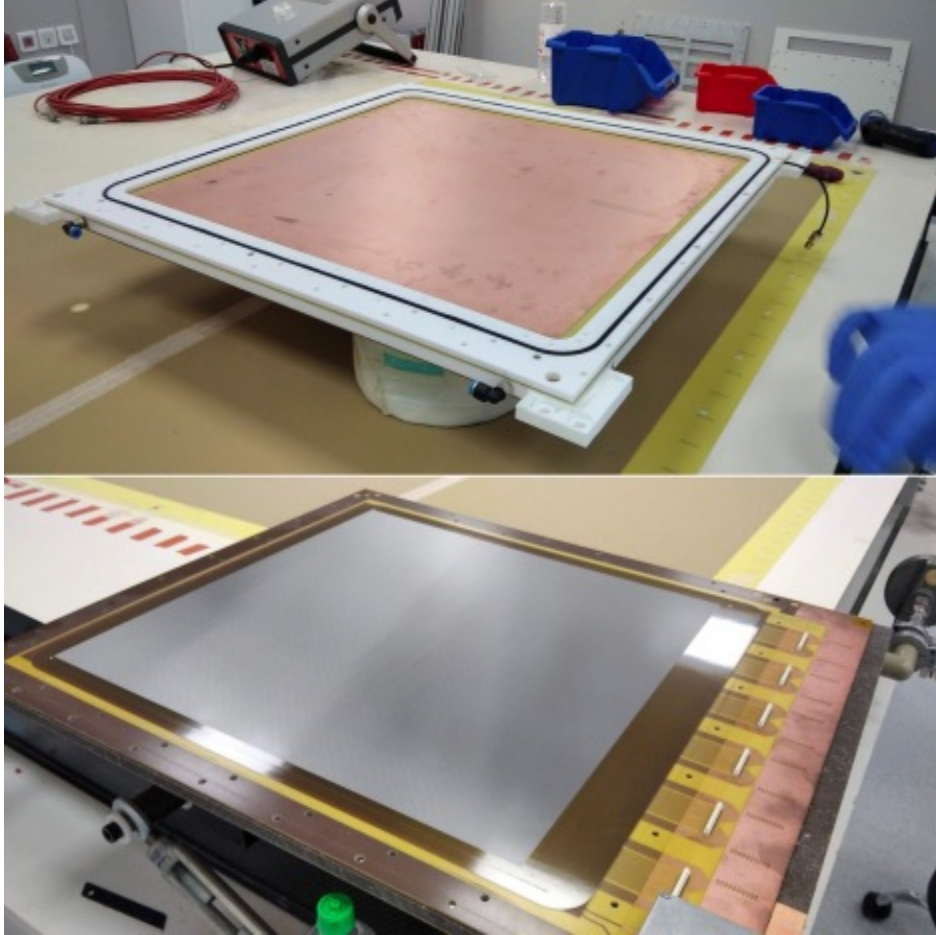
IFIGENEIA

Main activities & competences



ATLAS NSW Micromegas construction project
(Nuclear and Subatomic particle physics division, Physics department, AUTH)

Main activities & competences

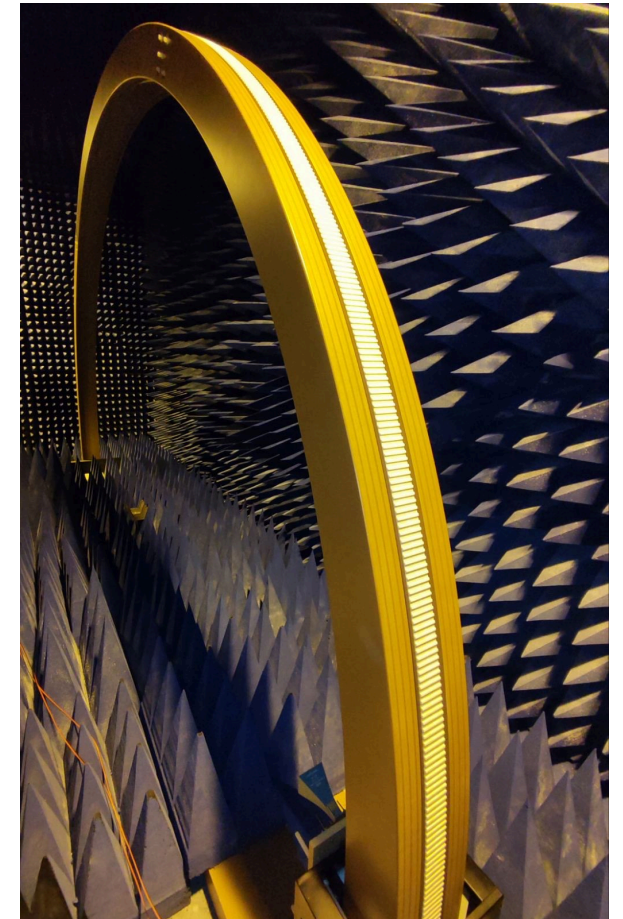
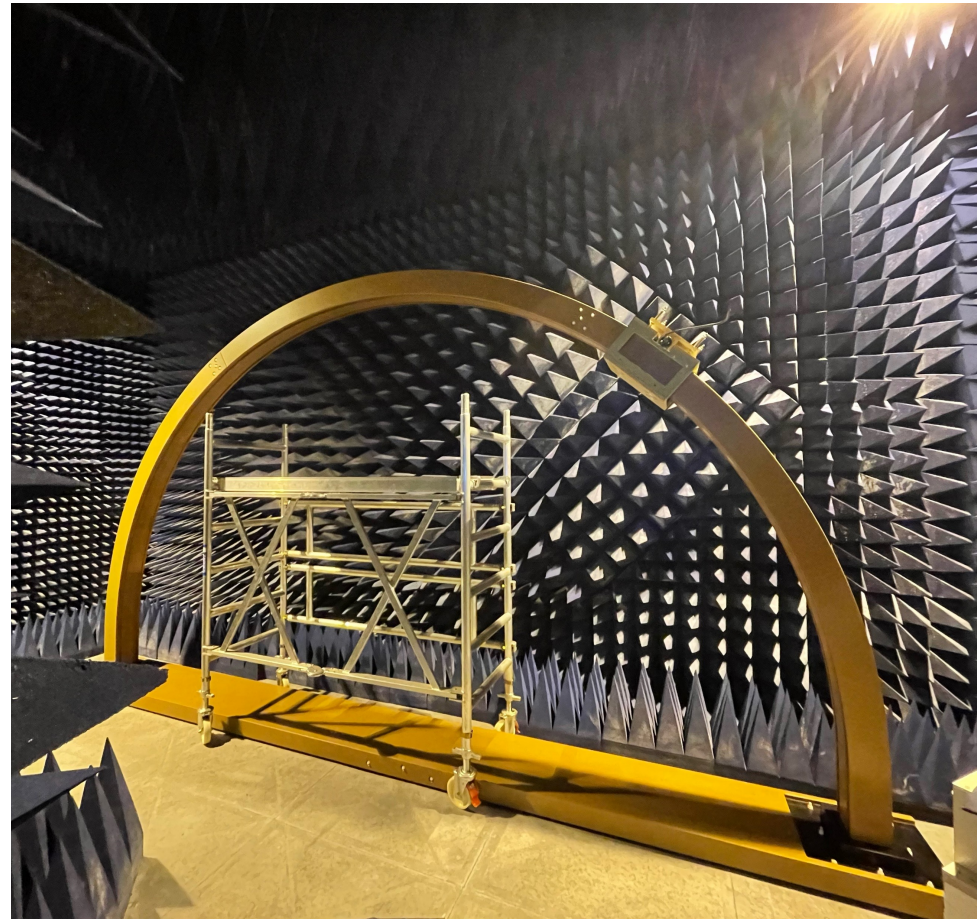
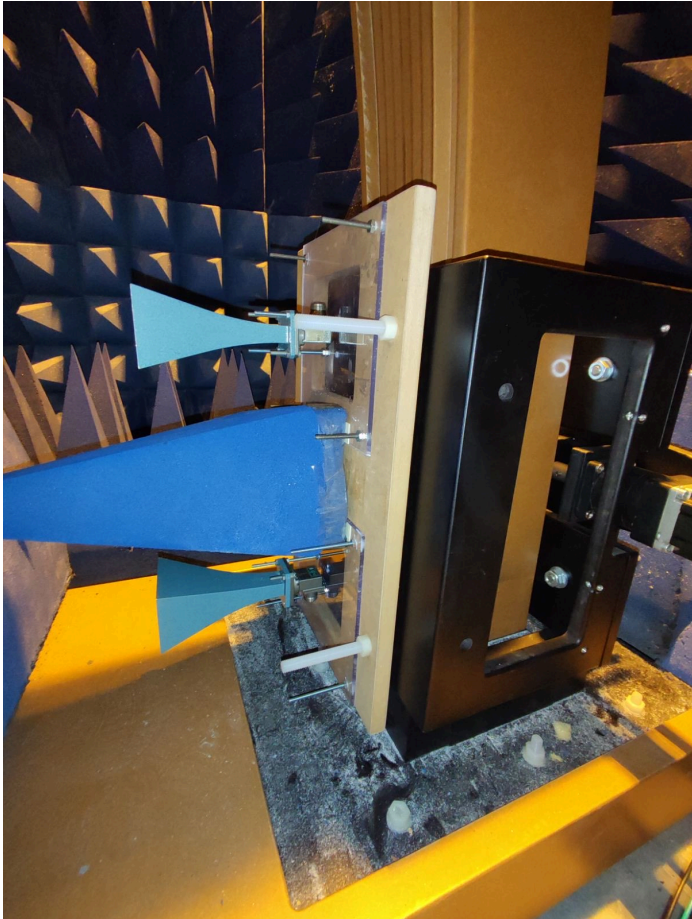


Micromegas Telescope/EKATY Project
(Nuclear and Subatomic particle physics division, Physics department, AUTH)



IFIGENEIA

Main activities & competences



RADAERO project
(Electrical Engineering department, AUTH)

Main activities & competences

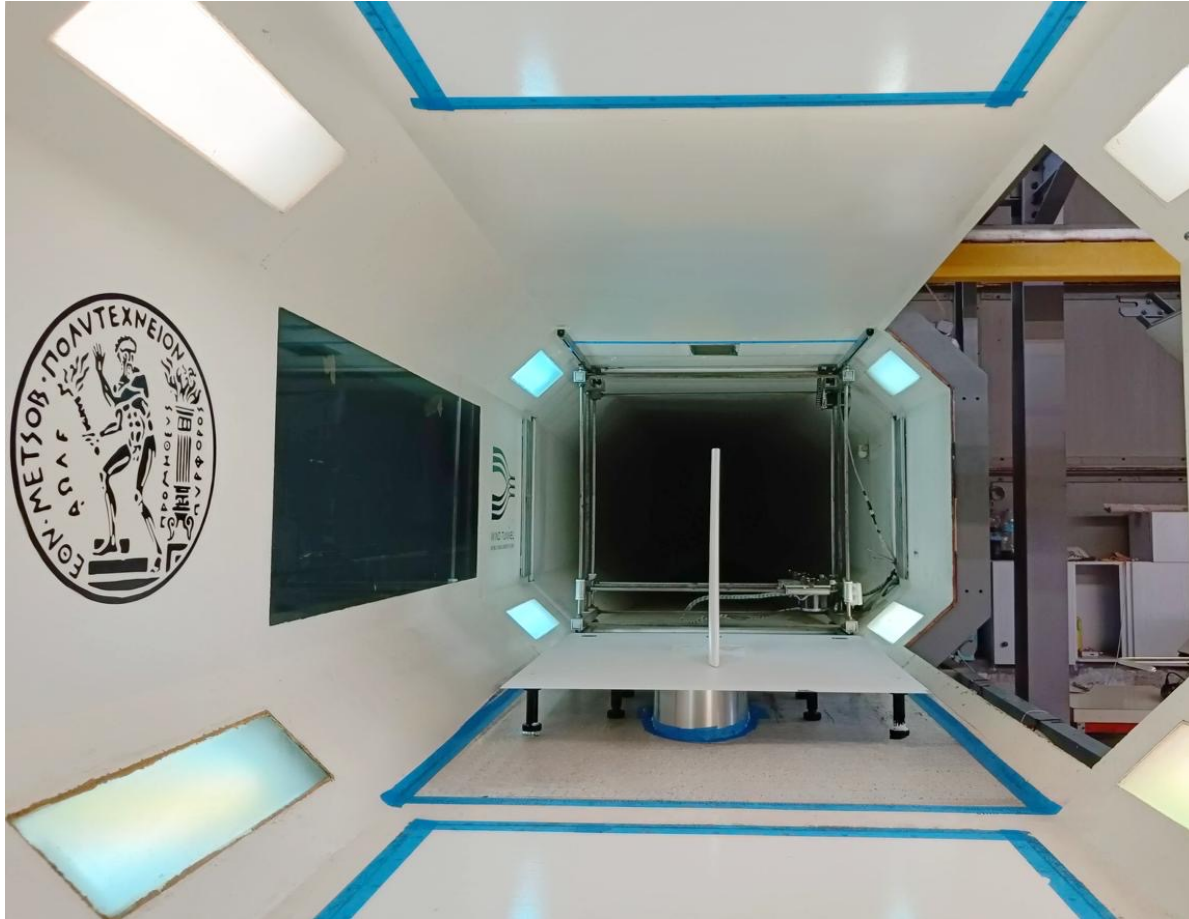


RX3 UAV project
(Mechanical Engineering department, AUTH)



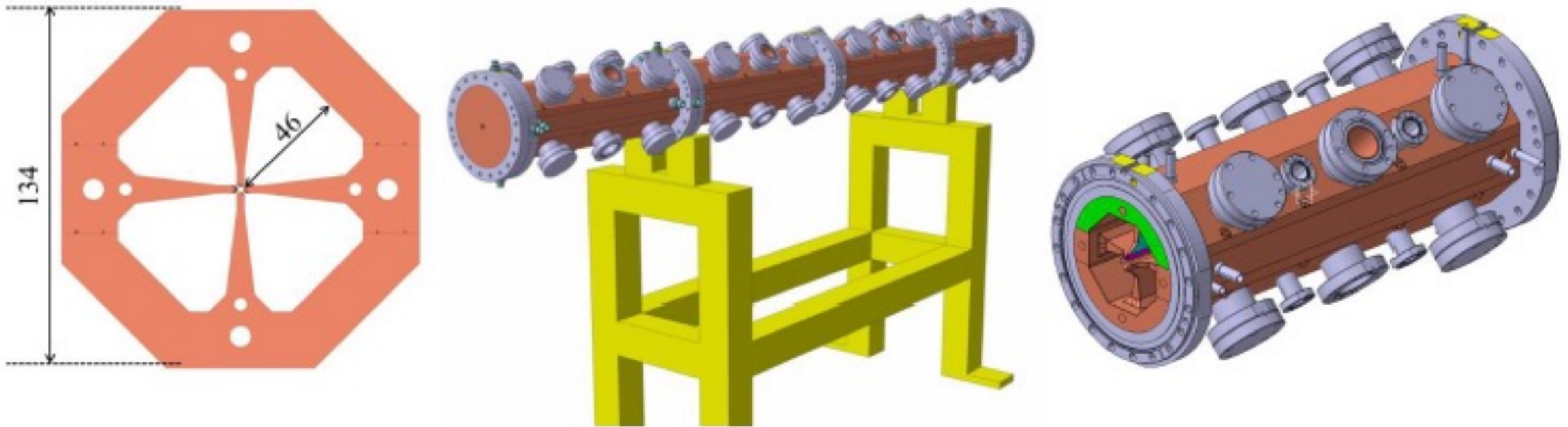
IFIGENEIA

Main activities & competences



**Wing Testing (Mechanical Engineering department, AUTH)
Wind Tunnel (NTUA)**

Design and manufacturing of RFQ prototype



Picture from RFQ for societal use, IFAST (2022)



IFIGENEIA

IFIGENEIA staff



Chrysi Lazaridou
Administrator

Dimitrios Lampoudis
MSc CAD/CAM/CAE
BSc Mathematics

Vangelis Lambos
Technician/CNC Expert

Theano Lampoudi
BSc Physics

Thank You!