## ESCUELA TÉCNICA SUPERIOR DE INGENIERIA AERONÁUTICA Y DEL ESPACIO

# DPTO. DE MATEMÁTICA APLICADA A LA INGENIERÍA AEROESPACIAL

### Seminario

# **Innovations in Healthcare Technology**

Nancy Sayre Escuela Técnica Superior de Ingenieros Informáticos

Between 2000 and 2022, global health spending per capita grew by more than 60%, outpacing GDP growth according to the World Health Organization. Healthcare systems around the world vary in their adoption and use of technology and some of the newest technologies, mostly Al-based, could help to reduce the growing costs of care globally. Let's look at some of the newest, amazing tools in medicine.

#### Short bio.

Dr. Nancy Sayre is a Senior Fulbright Scholar at UPM teaching Digital Health. She was one of the first women to receive a Bachelor's degree in chemistry at the University of Connecticut, USA. Currently, she is mentoring women, to encourage them that they can do math, and writing an article about the global need for more women in STEM. Previously, she was a senior vice president at an international health data company, called Micromedex or IBM Watson Health and a university professor in Colorado in the USA.

Día: Miércoles 9 de abril

Hora: 11:00h

Lugar: Aula A-039