

MÁSTER EN BIOMATERIALES. CURSO 2022-23
BIOMATERIALES PARA LA LIBERACIÓN CONTROLADA DE FÁRMACOS

CONFERENCIA DR. ALEJANDRO BAEZA

Universidad Politécnica de Madrid

“Diseño de Nanotransportadores Multifunción para terapia oncológica”

Jueves, 23 de febrero de 2023 - Hora: 15:30

Presencial: Aula 230-Medinaveitia Tabuyo (Edificio Aulario)



Prof. Dr. Alejandro Baeza

Profesor Contratado Doctor.

Dpt. Materiales y Producción Aeroespacial. E.T.S.I Aeronáutica y del Espacio.

Universidad Politécnica de Madrid (España)

Organic Nanotechnology Lab. www.organicnanotechnology.com

EDUCATION

2008-2009 Postdoctoral Stay, Rijksuniversiteit Groningen (The Netherlands)

2007 PhD., Universidad de Alcalá (Spain)

2002 Degree in Chemistry (Organic Chemistry specialization) Universidad de Oviedo

RESEARCH POSITIONS

2021-Nowadays Associate Professor / Univ. Politécnica de Madrid

2018-2021 Assistant Professor / Univ. Politécnica de Madrid

2016-2018 Senior Researcher / Univ. Complutense de Madrid

2013-2016 Senior Research Associate CIBER-BBN / Univ. Complutense de Madrid

2009-2013 Research Associate CIBER-BBN / Univ. Complutense de Madrid

2010 Visitor Research Associate, Institut Català de Nanociència i Nanotecnologia (ICN2)

2010 Associate University Professor, Escuela Universitaria Salesiana de Sarriá (EUSS)

2008-2009 Postdoctoral Researcher / Rijksuniversiteit Groningen (The Netherlands)

2007-2008 Postdoctoral Researcher / Univ. Alcalá-Lab Servier

2005 Visitor Research Predoctoral Stay, University of Bristol (UK)

2003-2007 PhD Student (F.P.U Fellowship)

2002 Predoctoral Researcher / Univ. Alcalá – Lab PharmaMar

AWARDS

Awardee of M+Visión IDEA2 Madrid, 2015 for biomedical technology innovators. The Madrid-MIT M+Visión Consortium, a partnership of the regional government of Madrid and the Massachusetts Institute of Technology (MIT).; Ranked as the best hired scientist within the CIBER-BBN in 2010-2014 (1/51) according with scientific production, technology and clinical transfer and leadership skills.; Recipient of EXPLORA Project in 2011 highly competitive (less than 10% success).

OTHER MERITS

4 PhD thesis, 5 Master and Graduate projects supervised and more than 50 communications to scientific meetings. Teaching Material Science and Chemistry to Aeronautical Engineers (UPM), “Nanoparticles in Medicine” for the Master Degree in Nanophysics (UCM), General Chemistry (EUSS) and several courses for graduate students (UAH). Member of the Editorial Board of Molecules, Section Nanochemistry Scientific referee in scientific journals such as ACS Nano, Adv. Healthcare Mater., Chemistry of Materials, Advanced Functional Materials, Nanoscale, J. Mat. Chem. B and RSC Advances, among others..