

#### Universidad de Santiago de Compostela



on "doing"



## Universidad de Santiago de Compostela



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| Mr. José Vazquez Padín  | Mr. Fernando Iglesias  | Mrs. Cristina Durán Martínez  | Mr. Jose Pazos   |
| Degree in Chem. Eng. (2003)<br>PhD in Chem Env Eng (2009)   | Degree in Chem. Eng. (2004)  | Degree in Chem eng. (2005)  | Degree in Chem Eng. (2004)   |
| Company: FCC Aqualia (Vigo) Position: Manager in the Dpt of Innovation & Technology   | Company: PECOFacet Ibérica (A Coruña) Position: Application & Sales Engineer   | Company: Ateknea Solutions (Barcelona) Position: Project Manager  | Company: REGANOSA (Mugardos) Position: Head of Operation Department  |
| Why study Chem Eng?: Deep and broad knowledge is acquired either at micro- and macroscale levels. A complete understanding of all the technologies and processes involved in industrial plants brings the chemical engineer a key and leading role in their design, construction, O&M and optimization.   | Why study Chem Eng?: Despite it was a relatively unknown profession in Spain in that moment (90's), it sounded to be like Industrial Engineering with a more specialized grade of knowledge in refinery and petrochemical. Now, I can confirm that it has been a very good decision. | Why study Chem Eng?: After talking to several people in different Engineering degrees and based on my favorite subjects at high school, Chemical Engineering was the degree that better matched my skills and interests.  | Why study Chem Eng?: Confluency between chemistry, process industry, design and engineering was the main reason why I studied Chemical Engineering.  |
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| Mrs. Helena González Peñas  | Mrs. Mª Encina Benavente   | Mrs. Cristal Paz  | Mr. Diego Iribarren Lorenzo  |
| Degree in Chem. Eng. (2004)   | Degree in Chem. Eng. (2005)  | Degree in Chem. Eng. (2005)   | Degree in Chem Eng (2005)<br>PhD in Chem Env Eng (2010)  |
| Company: IFP Energies Nouvelles (France) Position: R&D Engineer   | Company: CEPSA (Algeciras) Position: Environmental Engineer & New projects   | Company: PECOFacet Ibérica<br>(A Coruña)<br>Position: Deputy & Mgmt.<br>Systems Manager   | Company: IMDEA Energy<br>Institute (Madrid)<br>Position Senior Assistant<br>Researcher   |
| Why study Chem Eng?: I chose to study Chem Eng for several reasons. I found that it could open doors to a big variety of industries and jobs I could be interested in: chemical, biochemical, energy, food, environment, etc. Moreover, it offered a good compromise between practical work and theoretical basis on main scientific areas. No doubt it was a good choice | Why study Chem Eng?: I studied chem. engineering because chemical engineers acquire a wide variety of skills (from chemical processes at molecular level to chemical plant level) that make you highly employable. And because I love chemistry and industry!!!                      | Why study Chem Eng?: For as long as I can remember, every time I passed in front of the petrochemical plant near where I lived, I kept staring at it imagining what could be happening inside. Once I had to choose my future, "Chemical Engineering" sounded perfect to finally be able to understand what was really happening there. And now I am! | <ul> <li>Why study Chem Eng?:</li> <li>Scientific but applied</li> <li>Focus on technological processes from technical and environmental perspectives</li> <li>Wide range of professional skills</li> <li>Internationally recognised degree</li> </ul> |

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| Mr. Alberto Miguéns Blanco   | Mr. Rubén Espejo Guardiola   | Mrs. María Francisco Casal  | Mr. Guillermo Pedreda   |
| Degree in Chem. Eng. (2005)  | Degree in Chem. Eng. (2006)  | Degree in Chem. Eng. (2006)<br>PhD in Chem Env Eng (2010)   | Degree in Chem. Eng. (2006)   |
| Company: CETIM (A Coruña) Position: R&D Technician Advanced Materials Department.  | Company: Guardian Industries (Navarra) Position: Process Engineer in Laminated Glass Production  | Company: Bayer (Germany) Position: Expert in Distillation and Phase Separation- Project Manager   | <u>Company</u> : FerroAtlántica<br><u>Position:</u> Production Manager  |
| Why study Chem Eng?: Chemical Engineering studies provide a wide training that inspired me to work in R&D projects developing innovative products, which became my greatest vocation | Why study Chem Eng?: Inside the world of the Engineering, it gives you the opportunity to deep into the physical-chemical processes of the industrial production, understanding the variables and the origin of the transformation from the row materials to the final market product. | Why study Chem Eng?: Engineering and Industry has always looked interesting to me as a sign of progress. Chemical engineering gives us the chances to make real Science for a Better Life   | Why study Chem Eng?:  I have studied Chemical Engineering because that degree gave me the possibility of working in many areas: R&D, process management, environment, design what allows me to develop an amazing career.   |
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| Mr. Anxo Rodríguez   | Miss. Raquel Pérez Tato  | Mrs. Paula Daga Miraz   | Mr. Borja Rodríguez Cabo  |
| Degree in Chem Eng (2007)<br>PhD Chem Env Eng (2016)   | Degree in Chem Eng (2007)  | Degree in Chem. Eng (2007)<br>PhD Chem. Env. Eng. (2012)  | Degree in Chem. Eng (2008)<br>PhD Chem Env Eng (2013)   |
| Company: Troposfera Position: Environ. Consultant  | Company: Freelance Position: R&D Project Manager   | Company: Bialactis (O<br>Porriño)<br>Position: CEO  | Company: CEPSA (Madrid) Position: Downstream Research Technician  |
| Why study Chem Eng?: Chemical engineering is the best way to complete your knowledge of natural processes while you learn the basics of industrial processes                         | Why study Chem Eng?: Because of our strong multidisciplinary background, we have ability to set out and solve problems in any industrial process and to provide technical assistance for the implementation of R&D project activities  | Why study Chem Eng?:  I was always interested in biotechnology, but I prefered to work in an industry production plant more than in a lab. So Chemical Engineering was the perfect match. Nowadays I work in my own biotech start-up, bialactis | Why study Chem Eng?: By studying Chemical Engineering students are ready to face real industrial jobs. Both engineering and chemistry knowledge provide students high mathematical, physics and chemical skills, preparing them to occupy high-qualified positions in R+D, chemical factories or engineering design offices |

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Mrs. Sara Lago García Dios Degree in Chem Eng (2008) PhD Chem Env Eng (2013)

<u>Company</u>: Inditex (A Coruña) <u>Position:</u> Product Health and Security Responsible

Why study Chem Eng?:
Chemistry and physics were the most interesting subjects I had in high school, so Chemical Engineering was a good combination to continue on this line. Chemical Engineering opens a wide range of job opportunities to look for that one that suits you most: investigation, quality, health and security, process design and a big ect.



Miss. María Iglesias González Degree in Chem. Eng. (2010) PhD Chem Eng in KIT (Germany) (2015)

<u>Company</u>: Bayer Technology Services GmbH (Germany) <u>Position</u>: Technology Expert

Why study Chem Eng?: Chemical Engineering studies give you an attractive and valuable formation in chemistry, physics and mathematics focusing on chemical and biological processes. This technical background is excellent for further specialization in a wide range of sectors, being always in contact with new technologies and products from everyday life



Miss. Paula Pérez López

Degree in Chem. Eng. (2010)

MSc in Chem Eng (2011)

PhD in Chem Env Eng (2015)

Company: Centre O.I.E

(MINES ParisTech )
Position: Research assistant

Why study Chem Eng?:
Because it is a broad discipline that integrates theoretical principles of diverse sciences and the practical application to solve real-life problems in a wide range of industrial sectors (chemical & biotechnological production, waste treatment)



Mr. Borja Valverde Pérez Degree in Chem. Eng. (2012)

<u>Company</u>: DTU (Denmark) <u>Position</u>: Post-doc researcher

#### Why study Chem Eng?:

In my case, as a researcher in the water treatment field, I have put hands on many different tools and I have acquired different skills thanks to the wide and strong background I got as part of the Chem Eng degree. This variety of tools and topics leads to a highly dynamic working environment, which is crucial to avoid getting sick of your job in the long term



Miss. Yolanda Moldes Diz BSc in Chem Eng (2013) MSc in Chem Eng (2015)

<u>Company</u>: USC <u>Position</u>: PhD Student

Why study Chem Eng?: Chemical Engineers can change the world. Chemical engineers work to improve, create and develop processes to make the products that modern society depends on, increasing the quality of people's life.



Miss. Inés Mahía Vilariño
BSc in Chem Eng (2014)
MSc in Chem Eng in URV (2016)

<u>Company</u>: Repsol <u>Position</u>: Energy Management Technician

Why study Chem Eng?:

I always liked chemistry and the industrial environment. Chemical engineering seemed to be the best way to combine both of them, because it is a very versatile training, applicable to all types of industries and it offers you the opportunity to face great challenges every day.