



Marilena Kalitsounaki

Marilena is a 5G Network System Engineer, whose work will span several work packages within the RuralDorset Project.

“I hope to bring enthusiasm (as a soft skill!) and technical expertise, especially on the core side of the telecom network”

1. How long have you been working at the Catapult?

I started working at the Catapult mid-November 2020.

2. Tell us a bit about yourself/your background

My background is on Telecommunications. I started working as an RnD engineer in Nokia Greece, 6 years ago, got involved in different 4G/5G projects around the globe, and for different operators such as 3UK, Bharti India etc.

3. What is your role within this project?

I recently started working as 5G System Engineer for WP6, and will be focusing on both theoretical and hands-on tasks such as: Neutral host architectures and O-RAN which include theoretical research as well as market research and meetings/discussions with different vendors. Also, will work on deployment and troubleshooting of 5G NH RAN and 5G Core in our labs. I will also start working for WP5 and WP3 soon.

4. What are you most looking forward to researching/achieving/demonstrating during this project?

Looking forward to broadening my knowledge and then apply it for the purposes of this project; in WP6 let's say on the Neutral Host and O-RAN.

5. How do you see this project transforming lives/business functions?

New technologies are being investigated here and eventually will be applied within this project. These new technologies are to improve products and services!