



# WAKeMeUP gives the floor to...



## HATUN ÇINKAYA YILMAZ

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at TUBITAK BILGEM (Gebze/Kocaeli, Turkey)*



### WHAT IS YOUR BACKGROUND?

I have a BSc in Physics from the Izmir Institute of Technology and MSc degree and PhD in Physics Engineering from Istanbul Technical University. Here I worked as Teaching and Research Assistant for 9 years. I had experiences in different fields, such as: material fabrication and characterization techniques, dielectric spectroscopy, luminescence spectroscopy and Optics. I started working in TUBITAK BILGEM, the Informatics and Information Security Research Center, two years ago as Senior Researcher.



### WHAT IS YOUR CURRENT POSITION IN YOUR ORGANIZATION?

I am working as Senior Researcher on different projects dealing with material characterization and also on the setting up of a laboratory of optics, spectroscopic and quantum technology in the institute. I am involved in different domains as my team is multidisciplinary and in another QuantERA project called SQUARE, that is about quantum technologies. Soon I will work on the storAIge project which is the continuation of the WAKeMeUP project.



### WHAT ABOUT GENDER EQUALITY IN YOUR COMPANY?

Unfortunately, the number of women working in the institute is not enough as it is in almost all over the world. Nowadays, women have to face many challenges and this often discourages them to start a career in these fields. I am involved in some actions regarding gender equality. For example, my team is composed of two women and one man. Also, as a woman dealing with science and technology, I try to be a good role model for other women. At the institute, we encourage women researchers to apply for scientific positions.



### WHAT IS YOUR VISION FOR YOUR FUTURE CAREER?

I would like to learn new things about electronics and quantum technologies, and give lectures at some Universities in my fields.

### WHAT HAS WAKEMEUP BROUGHT YOU?

Within WAKeMeUP, I am the dissemination manager and responsible for various activities in the Work Package 3, such as the characterization of materials, determination of the physical-chemical and electrical properties of materials for improvement of PCM properties. WAKeMeUP allows me to improve my experience and skills on characterization and spectroscopic techniques. Regarding the project's activities, we should publish more articles, participate in conferences and use more the social media for the communication and dissemination activities to increase the visibility of the project. Unfortunately, because of these COVID-19 times, we have difficulty in continuing our research activities, but I can say that thanks to the WAKeMeUP project I gained a more global experience and I am very happy to be part of such a big project.

