



Grant Agreement No.: 811232 (TESLA)  
Call: H2020-MSCA-ITN-2018  
Topic: MSCA-ITN-2018  
Type of action: MSCA-ITN-ETN European  
Training Networks

## **Programme for the next TESLA Workshop (WS1+WS2) on SATELLITE APPLICATIONS, BUSINESS AND THE NEW SPACE**

*Organizers: Miguel Laso (UPNA), Vicente Boria, Santiago Cogollos and María Bayarri (UPV)*

**May 11<sup>th</sup>-13<sup>th</sup>, 2021**

*Please, read the instructions about **How to log into the webinar** and obtain the **Attendance Certificate** on the back of this programme.*

### **PROGRAMME (all times are Madrid time):**

#### **Tuesday, May 11<sup>th</sup>**

- 10.00 – 11.00** The Exploration of the Universe: Highlights from the ESA Science Programme  
*Prof. Günther Hasinger - Director of Science (D/SCI) and Head of ESA/ESAC*
- 11.00 – 12.00** Overview on satellite applications – Telecommunications and Navigation  
*Dr. Piero Angeletti - Head of Radio Frequency Payloads and Technology Division at ESA/ESTEC*
- 17.00 – 18.00** Young Professionals in Space  
*Dr. Tushar Sharma - Staff RF Design Engineer at Renesas Electronics*

#### **Wednesday, May 12<sup>th</sup>**

- 10.00 – 11.00** Technology Transfer programme / ESA funding opportunities  
*Nuria Hernandez - Technology Transfer Officer at ESA's Technology Transfer Programme Office (TTPO)*
- 11.00 – 12.00** Practical case study for business plan elaboration  
*Dr. Thomas Bouvet - Technology Transfer Engineer at ESA/ESTEC and Tech Assistance at ESA BIC*  
*Petronilo Martin-Iglesias - Microwave Engineer at ESA/ESTEC*
- 12.00 – 13.00** Fundamentals of patents / ESA patents portfolio  
*Mercedes Sánchez - Technology Transfer Officer at ESA's Technology Transfer Programme Office (TTPO)*

#### **Thursday, May 13<sup>th</sup>**

- 10.00 – 11.00** History of Cubesats at the University of Vigo  
*Prof. Fernando Aguado – University of Vigo (Spain) and Director of the Space Area at Centre for Innovation in Aerospace Technology (CINAE)*
- 11.00 – 12.00** Open Cosmos: How to solve Earth's biggest challenges from space & make money with Cubesats  
*Florian Deconinck - Vice President of Institutional Partnerships and Future Missions at Open Cosmos*
- 12.00 – 13.00** ESA activities with Cubesats  
*Franco Pérez-Lissi - Spacecraft Systems Engineer at ESA/ESTEC*



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**17.00 – 18.00** NASA activities with Cubesats  
*Andrés Martínez, Program Executive, Advanced Exploration Systems Division (AES),  
Human Exploration and Operations Mission Directorate at NASA HQ*

#### **INSTRUCTIONS TO LOG INTO THE WEBINAR:**

The format of the workshop is a Zoom webinar. The webinar includes hands-on activities and requires your active participation.

#### **Meeting's Direct link:**

<https://unavarra.zoom.us/j/97112691771?pwd=YXBNMdQ0YnRtWFJRVVJKSGQwOEVLdz09>

#### **Meeting info (Zoom App):**

Meeting ID: 971 1269 1771, Password: 507664

If you have not used Zoom before you can join a test meeting at <https://zoom.us/test>

#### **CERTIFICATES OF ATTENDANCE:**

- Please always log into the workshop **using your full name**.
- Certificates of attendance will be automatically sent to the TESLA ESRs who attend the workshop.
- All other participants who require a certificate of attendance are requested to log into the workshop always **using their full names** and contact Lucy Bryden [L.K.Bryden@hw.ac.uk](mailto:L.K.Bryden@hw.ac.uk) after the event.