

## Session Program

24-25 Mar 2026



# EEE Space Component Sovereignty for Europe Workshop

**UDSM**

ESTEC, Noordwijk, The Netherlands, Erasmus High Bay

# Wednesday 25 March

08:30

## UDSM: Chip and Chipsets for Missions

**Session** | **Location:** ESTEC, Noordwijk, The Netherlands, Erasmus High Bay

### 08:30-08:40 UDSM Workshop Opening

**Speaker**  
Sylvain Bouchart

### 08:40-08:55 Introduction to the UDSM Workshop

**Speakers**  
Boris Glass, Juergen Beister

### 08:55-09:25 ESA needs for digital and RF payloads

**Speakers**  
Dr Adem Coskun, Vaclav Valenta

09:25

09:25

## UDSM: UDSM/RF Ecosystems for Space targeting IHP Technologies

**Session** | **Location:** ESTEC, Noordwijk, The Netherlands, Erasmus High Bay | **Conveners:** Vaclav Valenta, Juergen Beister

### 09:25-09:30 UDSM/RF Ecosystems for Space targeting IHP Technologies

**Speakers**  
Juergen Beister, Vaclav Valenta

### 09:30-09:40 IHP

**Speaker**  
Fabian Vargas

### 09:40-09:50 Saphyrion

**Speaker**  
Roberto Materni

09:50

09:50

## UDSM: UDSM/RF Ecosystems for Space targeting STM Technologies

**Session** | **Location:** ESTEC, Noordwijk, The Netherlands, Erasmus High Bay | **Conveners:** Lucana Santos Falcon, Maria Pilar Garde

### 09:50-09:55 UDSM/RF Ecosystems for Space targeting STM Technologies

**Speakers**  
Lucana Santos Falcon, Maria Pilar Garde

### 09:55-10:05 STM

**Speaker**  
Francois Martin

### 10:05-10:15 Asygn

**Speaker**  
Clement Janni

10:15-10:25 **NanoXplore**

**Speaker**  
Edouard Le Pape

10:25-10:35 **TTTech**

**Speaker**  
Dr Ivan Masar

10:35-10:45 **Xiphera**

**Speaker**  
Petri Jehkonen

10:45-10:55 **Frontgrade Gaisler**

**Speaker**  
Mr Sandi Habinc

10:55-11:05 **ISD**

**Speaker**  
Mr Dimitrios Baramilis

11:05-11:15 **PacketArc**

**Speaker**  
Robert Wikander

11:15

11:25

**UDSM: UDSM/RF Ecosystems for Space targeting GF Technologies**

**Session** | **Location:** ESTEC, Noordwijk, The Netherlands, Erasmus High Bay | **Conveners:** Filomena Decuzzi, Richard Jansen (ESA)

11:25-11:30 **Session introduction: GlobalFoundries**

**Speakers**  
Filomena Decuzzi, Richard Jansen (ESA)

11:30-11:40 **GlobalFoundries**

**Speaker**  
Paolo Gervasini

11:40-11:50 **IMEC**

**Speaker**  
Mr Geert Thys

11:50-12:00 **IMST**

**Speaker**  
Pascal Raffelberg

12:00-12:10 **IDEAS**

**Speaker**  
Dirk Meier

12:10-12:20 **Argus Space**

**Speaker**  
Thomas Burger

13:00

14:00

<p><b>12:20-12:30 InClrt</b></p> <p><b>Speaker</b> Oner Hanay</p>
<p><b>12:30-12:40 Scalinx</b></p> <p><b>Speaker</b> Hussein Fakhoury</p>
<p><b>12:40-12:50 Jariet Technologies</b></p> <p><b>Speaker</b> Scott Powell</p>

**UDSM: UDSM/RF Ecosystems for Space targeting TSMC Technologies**  
**Session** | **Location:** ESTEC, Noordwijk, The Netherlands, Erasmus High Bay | **Conveners:** Gabriela Mystkowska, Mr David Merodio Codinachs

<p><b>14:00-14:05 UDSM/RF Ecosystems for Space targeting TSMC Technologies</b></p> <p><b>Speakers</b> Mr David Merodio Codinachs, Gabriela Mystkowska</p>
<p><b>14:05-14:15 Axelera</b></p> <p><b>Speaker</b> Jean Vieville</p>
<p><b>14:15-14:25 IMEC</b></p> <p><b>Speaker</b> Mr Geert Thys</p>
<p><b>14:25-14:35 NanoXplore</b></p> <p><b>Speaker</b> Edouard Le Pape</p>
<p><b>14:35-14:45 Frontgrade Gaisler</b></p> <p><b>Speaker</b> Peter Sinander</p>
<p><b>14:45-14:55 Magics</b></p> <p><b>Speaker</b> Bjorn Van Bockel</p>
<p><b>14:55-15:05 TUSK IC</b></p> <p><b>Speaker</b> Wouter Volkaerts</p>
<p><b>15:05-15:15 SiPearl</b></p> <p><b>Speaker</b> Vincent Casillas</p>
<p><b>15:15-15:25 Kudelski</b></p> <p><b>Speaker</b> Philippe Le Berre</p>

15:55	<p><b>15:25-15:35 University of Pisa</b></p> <p><b>Speakers</b> Prof. Luca Fanucci, Prof. Sergio Saponara</p>
	<p><b>15:35-15:45 Synopsys</b></p> <p><b>Speaker</b> Thomas Benoit</p>
	<p><b>15:45-15:55 TAS</b></p> <p><b>Speaker</b> Philippe Ayzac</p>
16:15	<p><b>UDSM: Round table about Packaging Solutions for UDSM/RF technologies</b></p> <p><b>Session</b>   <b>Location:</b> ESTEC, Noordwijk, The Netherlands, Erasmus High Bay</p>
16:45	<p><b>UDSM: Round table about UDSM/RF Technology Solutions, Needs and Gaps</b></p> <p><b>Session</b>   <b>Location:</b> ESTEC, Noordwijk, The Netherlands, Erasmus High Bay</p>
16:45	<p><b>16:45-17:15</b></p> <p><b>UDSM/RF Technology Needs, Gaps and Solutions: Beamforming and Converters</b></p>
	<p><b>17:15-17:45</b></p> <p><b>UDSM Technology Needs, Gaps and Solutions: Data Handling and Processing</b></p>
	<p><b>17:45-18:00</b></p> <p><b>Integrating UDSM insights into European Space Technology Harmonisation</b></p> <p><b>Speaker</b> Apolline Queno</p>
18:15	<p><b>18:00-18:15 Conclusion</b></p>