

**Interreg**  
**Sudoe**



EUROPEAN UNION

**ADDISPACE**

European Regional Development Fund

**ADDISPACE**

**Conference & Transfer**

**Workshop REPORT**

**FICOBA, Irun, Spain – 14<sup>th</sup>, 15<sup>th</sup> &  
16<sup>th</sup> March 2019**

**Reported by**

**ESTIA**

## 1. EVENT INFO

# PROGRAM

14 March 2019



### 09:00 ACREDITATION & WELCOME COFFEE

### 09:30 CONFERENCE

#### OPENING CEREMONY

Yann DANIS – [SAFRAN HELICOPTER ENGINES](#) |

Chairman: Olivier LARRE – [ESTIA](#)

09:45 | General Overview of ADDISPACE: Pierre DIAZ – [ESTIA Addimadour](#)

10:15 | Presentation of the 4 ADDISPACE's demonstrative pilots: Antonio PERIÑAN – [FADA CATEC](#) / Antonio RAIMUNDO – [IPLEIRIA](#) / Pierre DIAZ – [ESTIA Addimadour](#) / Lexuri VAZQUEZ – [LORTEK](#)

### 11:15 COFFEE BREAK

11:45 | TECHNICAL ROUND TABLE: Challenges & Opportunities on MAM [Animator: Olivier LARRE – [ESTIA](#)]

- Guest 1: Guy LARNAC – [ARIANE GROUP](#)
- Guest 2: Maritxu GOYHETCHE – [LAUAK GROUP](#)
- Guest 3: Sébastien EYRIGNOUX – [LISI AEROSPACE AM](#)
- Guest 4: Yann DANIS – [SAFRAN HELICOPTER ENGINES](#)
- Guest 5: Hugues GREDER – [TOTAL](#)

### 13:00 LUNCH OFFERED BY ADDISPACE

14:30 | Presentation of the ADDISPACE's training offers + Sustainability – [ESTIA](#) / [DON BOSCO](#) / [LORTEK](#) / [IPLEIRIA](#) / [FADA CATEC](#)

15:15 | Presentation of the ADDISPACE dissemination platform – Lexuri VAZQUEZ & Miriam GARCIA – [LORTEK](#)

### 15:45 COFFEE BREAK

16:15 | ROUND TABLE: Metal Additive Manufacturing Training Offers [Animator: Olivier LARRE – [ESTIA](#)]

- Guest 1: Joël ALEXIS – [ENI Tarbes](#)
- Guest 2: Pierre MICHAUD – [ESTIA Addimadour](#)
- Guest 3: Artur MATEUS – [IPLEIRIA](#)
- Guest 4: Pedro ALVAREZ – [LORTEK](#)
- Guest 5: Aitzol LAMIKIZ – [UPV/EHU](#)

### 17:30 END OF THE CONFERENCE



online registration at: [www.addispace.eu/en/conference](http://www.addispace.eu/en/conference)



## 2. SHORT DESCRIPTION

### Relevance of the event to the Project:

On March 14th, 15th & 16th 2019, ADDISPACE partners have organized the 3rd Conference and the 4th Workshop of the Project at FICOBA, Irun, Spain.

Indeed, Metal Additive Manufacturing (MAM) has shown a great potential for the development of high efficient applications for the aerospace sector. In the short history of the technology, several efforts have been performed to increase the maturity of different aspects like materials, design and optimization for MAM, fabrication systems (with higher deposition speed, more accurate and versatile, high repeatability, ...), inspections technologies and processes, etc.

However, extensive R&D activities are still necessary to push the technology into maturity levels for its industrialization. In this workshop, different applications' cases and future trends for the industrialization of MAM technologies have been discussed. Also, an industrial perspective have been presented for the preparation of the MAM value chain.

The Conference was organized by ADDISPACE project, co-financed by the European Regional Development Fund (ERDF) in the framework of Interreg Sudoe programme.

The conference aimed to discuss, through 2 round tables, challenges and opportunities related to MAM and also address the topics of training in this sector.

Table 1: Technical Challenges

- M. Guy LARNAC – ARIANEGroup
- Mrs. Maritxu GOYHETCH – LAUAK Group
- M. Sébastien EYRIGNOUX – LISI Aerospace AM
- M. Yann DANIS – SAFRAN Helicopter Engines
- M. Hugues GREDER – TOTAL

Table2: Training opportunities

- M. Joël ALEXIS – ENITarbes
- M. Pierre MICHAUD – ESTIA Addimadour
- M. Artur MATEUS – IPLeiria
- M. Pedro ALVAREZ – LORTEK
- M. Aitzol LAMIKIZ – UPV/EHU

On 14<sup>th</sup> & 15<sup>th</sup>, the consortium have organized the 4<sup>th</sup> Workshop of ADDISPACE: 24H of Advanced Manufacturing.

Through the creativity shown by students over the last 12 years, the goal of this first cross-border edition was to bring together and meet:

- Relevant cross-border players (universities, technological centers, experts or companies holding know-how or technology) in the field of "advanced manufacturing"
- Companies interested in the "industry of the future" (whether they are companies already operating in industry 4.0 or more "traditional" companies that would like to innovate and implement some of these "advanced" processes in their activities)

In order to bring out projects of innovation, transfer or new collaborations between the numerous entities present at this Workshop.

On March 13<sup>th</sup>: More than 100 people attend the conference

On March 14<sup>th</sup> & 15<sup>th</sup>: 400 students / participants expected (target 50% Spanish-speaking and 50% French-speaking) with 45-50 projects / challenges presented by cross-border business organizations - A mini-show on the theme "advanced manufacturing" and a free public opening.

### 3. SHORT NEWS



On 14th, 15th and 16th March 2019, the ADDISPACE consortium have organized the 3<sup>rd</sup> Conference and the 4<sup>th</sup> Workshop of the project.

More than a hundred experts met yesterday in the 3rd conference: Metal Additive Manufacturing - Challenges & Opportunities held on March 13<sup>th</sup> at FICOBA, Irun, Spain.

After a presentation of the ADDISPACE results by the project partners, 2 round tables was organized to discussed about the challenges and the opportunities of the Metal Additive Manufacturing :

- Technical aspect - Challenge on Manufacturing
- Training / Formation Opportunities

We had the chance to welcome on the 2 round tables:

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- M. Yann DANIS – SAFRAN Helicopter Engines
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