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CALENDAR OF EVENTS

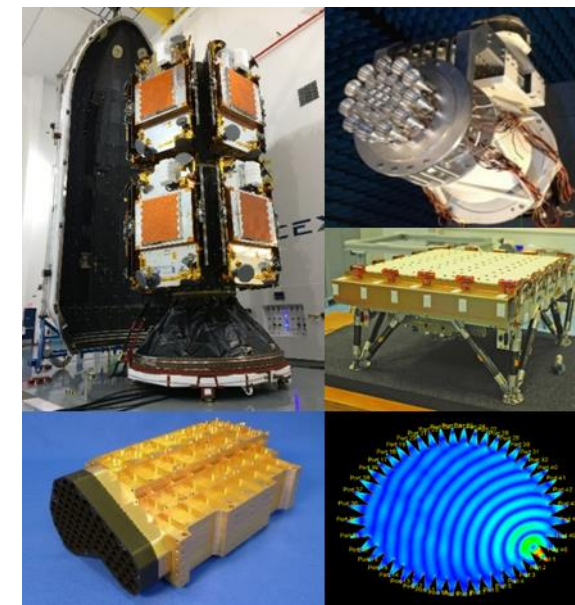
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|-------------------|--|
| March 2018 | Call for papers |
| 3 June 2018 | Final Deadline for submission of abstracts |
| 8 July 2018 | Notification to authors and issue of preliminary programme |
| 31 August 2018 | Deadline for submission of final papers and for early registration |
| 10 September 2018 | Issue of final programme |
| 2-5 October 2018 | Workshop |

Call for Papers

39th ESA Antenna Workshop

on

Multibeam and Reconfigurable Antennas for Space Applications



2-5 October 2018
ESTEC, Noordwijk, The Netherlands

<https://atpi.eventsair.com/39th-esa-antenna-workshop/antenna>

Organised by the European Space Agency (ESA) in association with specialists from industry, research institutes and other organisations.



INTRODUCTION

The Antenna and Sub-Millimetre Wave Section of the Radio Frequency Payloads and Technology Division of the Directorate of Technology, Engineering and Quality (D/TEC) of the European Space Agency announces the **39th ESA Antenna Workshop**.

The Workshop will be held from the 2nd to the 5th of October 2018 at the European Space Research and Technology Centre (ESTEC) in Noordwijk, the Netherlands.

The workshop will include sessions focused on technologies, techniques and applications with the intent to foster the exchange of knowledge and ideas between experts. A dedicated area will be available for poster presentations.

OBJECTIVES OF THE WORKSHOP

The 39th ESA Antenna Workshop will provide an overview on recent and on-going antenna systems and technologies developments for Satellite Applications with particular focus on Multibeam and Reconfigurable Antennas and covering both Space and Ground Segments.

Spaceborne Multibeam and Reconfigurable Antennas find application in several fields including communications, remote sensing, science, RF navigation systems, etc.

Multibeam and Reconfigurable Antennas are becoming crucial as well in the development of gateways and ground terminals with growing focus on competitiveness.

TOPICS OF INTEREST

Abstracts of original papers are solicited, which shall clearly identify the object of the proposed papers and highlight the technological innovation, recent developments and targeted applications. When submitting an abstract, authors are invited

to identify a relevant topic among the following ones:

- A1 – Telecommunications (Space segment)
- A2 – Telecommunications (Ground segment)
- A3 – Earth Observation
- A4 – Science
- A5 – Navigation
- A6 – Exploration/Launchers
- A7 – Other application domains

REGISTRATION FEE

The registration fee for the workshop is expected to be 300 Euro for early registration (up to 31 August) and 350 Euro after that (VAT not included). The registration fee covers:

- Access to all sessions
- Electronic copy of the proceedings
- Coffee
- Welcome cocktail party
- Workshop Dinner

REGISTRATION AND HOTEL RESERVATION

A conference registration form will be included in the preliminary programme. The ESTEC Hotel Reservation Service will arrange all hotel bookings. A hotel reservation form will be included on the website and in the preliminary programme.

WORKSHOP SECRETARIAT

Local Arrangements

ESA Conference Bureau
PO Box 299, 2200 AG Noordwijk, The Netherlands
Tel.: +31-71-5655005; Fax: +31-71-5655658
e-mail: ESA.Conference.Bureau@esa.int
ESTEC switchboard: +31715656565

ABSTRACT SUBMISSION

Contributions from industries, research institutes, universities and other organizations are solicited.

Papers will be selected on the basis of one-page abstracts. Abstracts should contain the following information:

- Title of paper.
- Authors full name and affiliations.
- Name, address, e-mail, telephone of the main author.
- Proposed topic for the paper (as identified in this call).
- Summary of the paper.

The abstracts should outline the major contributions and novelty of the papers.

Abstracts should be sent by the **3rd of June 2018** to the ESA Conference Bureau and may be submitted by using the on-line form at the following web site address:

<https://atpi.eventsair.com/39th-esa-antenna-workshop/antenna>

Authors will be notified of the decision of the programme committee by the **8th of July 2018**. Authors whose papers have been accepted will then receive instructions for the preparation of their full-length paper. The deadline for final paper submission is the **31st of August 2018**. The proceedings will be distributed during the Workshop.

EXHIBITION AND DEMONSTRATION

Intention to exhibit or demonstrate software or hardware can be indicated to ESA Conference Bureau with a preliminary description of the logistic requirements by the **1st of September 2018** at the latest.