



# 40<sup>th</sup> ESA Antenna Workshop

08-10 October 2019  
ESTEC, Noordwijk, The Netherlands

## Biography Presenter

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| Session Name               | <b>Oral Presentation</b>   |
| Session Location           |  |
| Day of the presentation    | <b>09/10/2019</b>  |
| Paper / Presentation Title | <b>ANTENNA ARRAY OF REACTIVELY LOADED DIELECTRIC RADIATORS IN AN OVERLAPPED SUB-ARRAYS CONFIGURATION</b> |
| Paper Number               | <b>23</b>  |

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| Name Presenter                                     | <b>Ronis Maximidis</b>   |
| Nationality Presenter                              | <b>Greek</b>   |
| Affiliation Presenter and Location (City, Country) | <b>Department of Electrical Engineering, Electromagnetics Group, Eindhoven University of Technology, Eindhoven, The Netherlands,</b>   |
| Present Position                                   | <b>PhD Candidate</b>   |
| Name of other entities involved in the paper       | Diego Caratelli, Giovanni Toso, A. Bart Smolders   |
| Experience related to the presentation             | <p>Ronis received his bachelor degree in electrical engineering (with distinction) from the Democritus University of Thrace, Greece in 2011. In 2014, he received a master degree (with distinction) from the same university.</p> <p>From 2015, he is a Ph.D. candidate at the Eindhoven University of Technology, working on the design of innovative multibeam antenna with significantly reduced mass volume and cost, in the framework of the project "Multibeam Antenna with Overlapped Subarrays." The project is a collaboration between the European Space Agency (ESA), the Antenna Company, and the Eindhoven University of Technology.</p> |