



# e-EuroGNC



## Workshop Series

### “Novelties in Guidance, Navigation and Control”

#### Announcement of the October 7<sup>th</sup>, 2021 workshop

The e-EuroGNC provides a monthly discussion session on specific issues in Guidance, Navigation and Control.

The workshops will start at 5pm Central European Summer Time (CEST) / UTC+2.

[Click here to download the calendar reminder or use the QR code on the right](#)



## WELCOME AND INTRODUCTION

Flávio Silvestre, TU Berlin, Chair of EuroGNC 2022

Coen de Visser, TU Delft, Chair of the CEAS GNC Technical Committee

## TECHNICAL PROGRAM

**Thrust Model Determination from Operational Flight Data Using a Smart Data Approach**

Christoph Deiler, DLR - German Aerospace Center

**Flight Dynamics Modeling for Long Range Guided Projectiles (LRGP)**

Gian Marco Vinco, ISL - French-German Research Institute of Saint-Louis & University Grenoble Alpes

**Terminal Phase Nonlinear Attitude Autopilot Design For Dual-Spin Guided Projectiles**

Sofiane Pineau, ISL - French-German Research Institute of Saint-Louis & University of Lorraine

**The Virtual Flight Test Environment —**

**A Web-Based Framework for Realistic Testing of Flight Control Laws**

Janik Hopf, AlphaLink Engineering GmbH

The presentation duration is 15 minutes with 15 minute Q&A session afterwards.

Please use the following link to join the workshop:

(no prior registration is required)

<https://tu-berlin.zoom.us/j/62584401160?pwd=RFNScjh0R25LNzVWYUVjaUk1aG1uZz09>

**[It's time?  
click here to join!](#)**

## Next e-EuroGNC Workshops

Thursday, November 4th, 2021

Thursday, December 2nd, 2021

Thursday, January 13th, 2022

[Click here to submit a contribution for a future workshop!](#)

## Contact: [info@ceas-gnc.eu](mailto:info@ceas-gnc.eu)

Chairs of EuroGNC: Prof. Dr.-Ing. Flávio Silvestre  
Prof. Dr. ir. Maarten Uijt de Haag  
Organisation: Michael Geimer (DGLR)

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