Heller, Matthias

**Name:**
Heller, Matthias

**Occurences:**
- Einrichtungen > Forschungszentren > Institute for Advanced Study (IAS) > Fellows > Alumni
Entries:

[1/16]: Braun, Stanislav; Geiser, Markus; Heller, Matthias; Holzapfel, Florian, Configuration assessment and preliminary control law design for a novel diamond-shaped UAV, 2014 International Conference on Unmanned Aircraft Systems (ICUAS), IEEE, 2014


[6/16]: Kugler, Martin E.; Seiferth, David; Heller, Matthias; Holzapfel, Florian, Real-time monitoring of flight tests with a novel fixed-wing UAV by automatic flight guidance and control system engineers, 2018 4th International Conference on Control, Automation and Robotics (ICCAR), IEEE, 2018


[10/16]: Seiferth, David; Heller, Matthias, Testing and performance enhancement of a model-based designed ground controller for a diamond-shaped unmanned air vehicle (UAV), 2017 IEEE Conference on Control Technology and Applications (CCTA), IEEE, 2017

[11/16]: Seiferth, David; Heller, Matthias; Holzapfel, Florian, Automatic safe area detection for novel unmanned air vehicle, 2018 4th International Conference on Control, Automation and Robotics (ICCAR), IEEE, 2018

[12/16]: Seiferth, David; Kuchar, Richard; Heller, Matthias, Model-based design and real live on-runway testing of a ground controller for a novel diamond-shaped Unmanned Air Vehicle (UAV), 2017 IEEE 56th Annual Conference on Decision and Control (CDC), IEEE, 2017

[13/16]: Seiferth, David; Kugler, Martin E.; Heller, Matthias, In-Flight Verification of a model-based designed Ground Controller for an innovative Unmanned Air Vehicle (UAV), 2018 Flight Testing Conference, American Institute of Aeronautics and Astronautics, 2018


[15/16]: Weiser, Christian; Ossmann, Daniel; Heller, Matthias, In-Flight Validation of a Robust Flight Controller Featuring Anti-Windup Compensation, 2018 Atmospheric Flight Mechanics Conference, American Institute of Aeronautics and Astronautics, 2018