

# HYPSTAIR Workshop:

## *Certification requirements of components for electrical aircraft*

Friedrichshafen, 8<sup>th</sup> April 2014 (AERO EXPO 2014)  
Room Österreich/Austria

### Session 1

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**8:30 Welcome**

**9:00 Opening and overview of the HYPSTAIR project**

*Gregor Veble, Pipistrel*

**9:30 Siemens Ultra-light weight integrated drive trains for aircraft with open discussion**

*Gediga Swen, Siemens AG*

**10:00 HIL in electric motor control testing: Dynamic Emulation of Mechanical Loads with open discussion**

*Rodič Miran and Mitja Truntič, University of Maribor*

**10:30 Performance advantages of hybrid-powered aeroplanes with open discussion**

*Vittorio Cipolla and Fabrizio Oliviero, University of Pisa*

**11:00 COFFEE BREAK**

**11:30 Guidelines for HMI: standardization processes in the Graphic User Interfaces with open discussion**

*Max Pinucci and Sergio Barlocchetti, MBVision*

**12:00 ASTM activity introduction with open discussion**

*Tine Tomažič, Pipistrel*

**12:30 End of Session 1**

*Contact*

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*Partners*

Pipistrel d.o.o.  
Siemens AG  
University of Maribor  
Destec - University of Pisa  
MBVision

## Session 2

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**14:00 State of the art in certification of electric and hybrid-electric aircraft**

*Stefan Ronig ,EASA*

**14:30 Regulatory overview of electric flying**

*Tom Gunnarson , Zee.Aero*

**15:00 Authority support discussion**

*Tine Tomažič, Pipistrel*

**16:00 HEPU regulatory requirement assessment selection process proposal with open discussion**

**Exemplary result presentation of filtering of the standards with open discussion**

*Bauer Christoph, AirPlan Engineering Service*

**17:00 COFFEE BREAK**

**17:15 Establishing of means of support**

*Tine Tomažič, Pipistrel*

**17:45 Deliverable definition for Milestones**

*Tine Tomažič, Pipistrel*

**18:15 Meeting minutes summary and final authority support statements**

**19:00 End of Workshop**

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