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Draft agenda

3rd International Symposium: “Hypersonic flight: from 100.000 to 400.000 ft”

Air Force Academy

Pozzuoli, (Naples), Italy, 30-31 May 2019

Day 1

- | | |
|-------------|--|
| 08.30-09.00 | Registration/coffee |
| 09.00-09.30 | Welcome remarks |
| 09.30-09.50 | Key note address: <i>A. Rosso, Chief of Staff of the Italian Air Force (TBC)</i> |
| Plenary: | Enabling Technologies |
| 09.50-10.45 | <i>Vehicle guidance and control technologies</i> |
| | <i>Aerodynamics and aerothermodynamics</i> |
| | <i>Magnetohydrodynamic MHD and plasma aerodynamic flow control techniques</i> |
| 10.45-11.00 | Coffee break |
| | Continue... |
| 13.00-14.30 | Buffet lunch |
| 14.30-16.00 | <i>Advanced propulsion systems, including component technologies</i> |
| | <i>High-temperature materials</i> |
| | <i>Hot structures and thermal protection systems</i> |
| | <i>Health monitoring and management technologies</i> |
| 16.00-16.15 | Coffee break |

Continue....

18.00 Closing of Day 1

Day 2

08.30-09.00 Registration/coffee

Plenary

09.00 *Applicable airspace control and management including ground facilities and test techniques*

National and International norms and regulations (including environment protection)

10.45-11.00 Coffee break

Overview on national, European and International programmes on hypersonic flight

12.00 **Round table** (reps from institutions, industries, universities and media):

Promoting synergies and cooperation: nationally, internationally

Chair

13.00-14.30 Lunch

14.30 Round table: (reps from institutions, universities, industries, think-tanks, media)

Potential impact of the development of hypersonic vehicles and weapons on international security at the global as well as regional level.

17.00-17.30 Closing remarks