What is	This seminar provides a reasoned view of the scenarios and perspective of space tourism during next decades. It helps the participants to achieve a wealth of information and notions of configurations, systems, technologies, current limitations, future prospects. The seminar provides key elements for understanding the evolutionary scenarios, systems theory and technology that is increasingly approaching the traditional aviation access to space. The problems limiting the access to space are analyzed as well, and some solutions for going over them -- both technological and commercial -- are sketched; e.g. dramatically reducing the costs of access to space, reusability, air-breathing propulsion, structures and hot materials capable of withstanding high thermal loads, to name a few, are the frontiers of knowledge that will be discussed during this seminar. Last but not least, a more commercial and entrepreneurial approach to space, going over the Twentieth Century paradigm, that saw the space agencies as the only customer of the aerospace enterprises.
For who	Students of Aerospace Engineering Universities, young graduates, entrepreneurs, investors.
Type	Classroom-type instruction and interaction.
Duration	8 hours (1 day) - introduction 24 hours (3 days) - advanced stage. More extended course, to be defined according to the Customer's needs.
Where	The seminar can be held at the customer premises, with logistics supplied by the customer, or it can be organized by ASE LTD, grouping together several attendees having similar requirements and profile.
Benefits	The attendees will achieve ability to setup and lead conceptually new education systems, strongly oriented to the new space economy and culture. Interest profiles: propensity to innovation; curiosity, and hunger for knowledge, a desire to look beyond own and mankind borders; motivation to search; high-profile career paths; interest in personal growth and professional training; interest in specialized courses on the subject; ability to develop graduation works with clear international significance in terms of innovation.
Deliverables	Electronic copy of the materials used during the seminar: slides, documents, materials produced during exercises.
Teachers	The lead trainer, **Dr. Rino Russo**, has a PhD in aerospace engineering and specializes in fluid dynamics, hypersonics, re-entry and space transportation. He has over 25 years of experience with unmanned space systems. He is a lecturer for the Masters Degree in Space Transportation Systems and Satellites and Space Platforms at the University La Sapienza, Rome. For most part of his professional career, he served as manager and head of the space department at CIRA (Centro Italiano Ricerche Aerospaziali). In particular, he served as head of President's Office for Institutional Relations Development, Head of the Space System Div, Head of Space Labs & Facilities Division including the 70MW Plasma Wind Tunnel SCIROCCO, Head of the Space Programs Management Division, Program Manager of the USV (Unmanned Space Vehicles Program and Director of USV Drop Trans- and Supersonic Flight Tests campaigns. Gennaro -- aimed by a strong pasion for astronautics -- holds a great attitude to transmit his huge know-how, both technical and philosophical, to young and less young people. Please also see: Linkedin: http://www.linkedin.com/pub/gennaro-russo/b/680/44
Registration	E-mail **info@ase-ltd.co.uk** – cell. +39.335.8244435

Send us your manifestation of interest for this seminar, you will be re-contacted, in order to:

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