

Magna Parva Seminar Schedule Farnborough International Airshow 2010

Location: Magna Parva Stand - Hall 4, Stand A20

Start Time: 11:00am

Eligibility: All Welcome

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Monday 19th July

A Sunny Day at Mercury – Thermal Design Challenges

Discover how a mission to Mercury can raise some very challenging design issues for the technologies on board an orbiting spacecraft.

The seminar describes the design processes for technologies to function successfully near Mercury even under extreme thermal loads from this hostile environment.

Tuesday 20th July

Setting Sail on the Sea of Crises – Managing High Risk R&D

Learn how to recognise the difficulties inherent in high risk R&D management and how they can be overcome by implementing a number of proven strategies.

The seminar aims to give an insight into some approaches for managing technical and programmatic risk within high profile projects.

Wednesday 21st July

Gardening on Mars – Life Science from the Soil

Discover how innovative technology could help to answer the question; 'Is there, or has there ever been life on Mars?'

Visitors will hear about the development of technologies designed for subsurface investigation of Mars.

Thursday 22nd July

Negotiating the Valley of Death – Finding the Oases

Learn how to drive technology forward as efficiently as possible by increasing confidence levels in stakeholders.

Attendees will learn about strategies to improve the efficiency of development between Technology Readiness Levels 3 & 6 to ensure a successful outcome.

Friday 23rd July

Engineering for Particle Physics – Strangeness with Charm

Find out why High Energy Physics is the new Rocket Science and how industry strength engineering management and project control can further curiosity driven research.

Experiments involving delicate measurements in extreme circumstances are essential to our understanding of the Universe. Visitors will be given the opportunity to hear about project management strategies which ensure that such experiments remain affordable.