



Space & Nuclear Event

Thursday 23 January

*Deloitte offices
100 Embankment
Cathedral Approach
Manchester, M3 7FB*

ACTIVITY	TIME
Registration and refreshments	09:00
Welcome	09:40
Setting the Scene	
Setting the Scene	09:50
AI Maintenance & Robotics	
ACADEMIC	10:15
Does space have to be designed for robots? <i>Rob Buckingham RACE, UKAEA</i>	10:30
Amentum <i>Rachel Baldwin</i>	10:45
Magics <i>Jelle Van Rethy, Product Manager</i>	11:00
Coffee & Networking	11:15
Advanced Materials for Challenging Environments	
Combining experiment and theory to accelerate materials design for extreme environments <i>Prof Simon Middleburgh, Co-Director of the Nuclear Futures Institute Bangor University</i>	11:45
Materials Research Facility <i>Chris Smith UKAEA</i>	12:00
Flash Sintering Technology <i>David Pearmain Business Manager – Technology Engagement & Partnerships Lucideon</i>	12:15
Extract Technologies <i>Darren Hughs</i>	12:30

<i>Extract Technologies</i>	
Parallels in Space: Nuclear Materials and Environments <i>Chris Sellers, Principal Engineer</i> <i>Kinectrics</i>	12:45
LUNCH	13:00
Advanced Materials and Supply Chain	
Advanced Materials for Nuclear & Space Applications enabled by HIP <i>Dr Susan Davies, Advanced Technology Lead, Bodycote HIP</i> <i>Stephen Kyle-Henney, Managing Director, TISICS</i>	14:00
Bridging Space and Nuclear Industries with ESA Technology Broker Support <i>Vito Di Pietro, Business Development Manager</i> <i>John Ruddleston, Senior Sector Manager for Fission & Fusion</i> <i>TWI</i>	14:20
Wrap and Close	14:40

Thanks to our hosts

