

# AERONAUTICS FORUM

THURSDAY, OCTOBER 15

10:30 AM – 1:30 PM

## COMPOSITES IN MRO: CHALLENGES AND POSSIBILITIES



**M** Moderator

● **A\*STAR – Agency for Science, Technology and Research.**

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SIMTech, Forming Technology Group, Technical Manager, SERC Aerospace Programme, A\*STAR (Agency for science, Technology and Research), Singapore

Dr Anders Jarfors is a Senior Scientist with the Forming Technology Group, SIMTech. He has twenty years of experience in light alloy research, particularly on aluminium alloys. His area of focus includes metal matrix composites, reaction processing and casting processes. He also has experience from process development and optimization in the steel industry. He is the author and co-author for some 40 papers and has 1 patent on electronic contact materials. He is the author of two books, one in manufacturing technology and in simulation and modeling in materials processing. He is currently Technical Manager for the SERC Aerospace Programme.



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● **Beijing Aeronautical. Manufacturing Technology Research Institute,** Prof. Liu Songping, Non destructive Testing Center

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● **HEATCON Composite Systems.** Mr. Dave Brewer, Technical Services Division and Government Programs

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● **Unimap.** Dr. Iqbal Hussain Muhammad, Lecturer

- Determine the best process variable settings in the hand lay-up and autoclave processes in order to reduce the formation of wrinkles, delamination and warp on certain types of composite panels
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● **Dassault Systemes.** Mr. Satish Gandhi, Engineering Specialist, Strategy and Marketing

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● **Nanocyl.** Mr. Thibaud Vaugien, Sales & Marketing Manager

● **Nanocyl.** Dr. Ajay Godara, Senior Research Scientist

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