



**SAMPE UK and Ireland Chapter
Annual Seminar and Table Top Exhibition
23rd February 2017
Cranfield University**

Maximising Composite Value by Innovation

10:00 Seminar starts with Welcome/ Introduction by Andy Long and Andrew Mills, SAMPE

10:15 Keynote Speaker: Solar Impulse - Wings of the Future: **Richard Thommeret, Solvay**

10:45 Out-of-Autoclave Processing of Advanced Thermoplastic Composites for Space Fuel Tanks and Launchers: **Prof. Conchúr Ó Brádaigh; EireComposites Teo. / U. of Edinburgh**

11:15 Coffee Break including Poster Session for students supported by SAMPE

11:45 Carbon fibre reinforced plastics for high performance applications
Julian Lowe, Toho Tenax

12:15 Hexcel are presenting applications of their multiaxial reinforcements.
Arthur Swarbrick, Hexcel

12:45 Lunch including SAMPE UK and Ireland Chapter's AGM at 13:30

14:00 A platform for novel lightweight automotive composite design
Antony Dodworth, Bright Lite Structures

14:30 New developments at Surface Generation
Alisdair Ryder, Surface Generation

15:00 Tea Break

15:20 Thermoplastic preforms manufactured by Automated Fibre Placement
Mattia di Francesco, National Composites Centre

15:50 Forward Composites activities with the Airship and UAV's
Ed Collings, Forward Composites

16:20 Seminar Closes

Sponsors: The Seminar has been sponsored by Formaplex, Hexcel and Shape Machining and supported by Cranfield University. SAMPE thanks them for their support.

Venue: The venue for the Seminar is the Vincent Building lecture hall (Building 52a) on the Cranfield campus.

Bookings: All Seminar registrations are made through [Cranfield University's on-line shop](#) which is now open.

Table Top Exhibition: There will a table top exhibition with 15 free places being offered to UK/ Irish based SMEs. Larger/ overseas companies will need to book through the on-line shop. Companies wishing to book an SME table should contact [Trevor Cook](#)

Poster session: This year we are featuring a Poster Session highlighting student's work who have benefited from SAMPE's support.

Registration desk: Opens at 9am in the Vincent Building

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Registrations fees:

Member Registration:	£85
Registration including SAMPE membership:	£155
Non-Member Registration:	£165
Student/ Retired Member/Yong Engineers<30	£40