

Materials Life Cycle Assessment (LCA) workshop
Friday 22 April 2016
INOX Conference Suites, Students Union Building
The University of Sheffield

- 09:30am – 10:00am Registration
- 10:00am – 10:20am: Keynote: Life Cycle Assessment (LCA) Current and
Future Trends
Louis Brimacombe, TATA Steel
- 10:20am – 10:40am: Life Cycle Assessment (LCA) for Resource Efficiency
and Supply Chain Sustainability
*Professor Lenny Koh, Advanced Resource Efficiency
Centre (AREC)*
- 10:40am – 11:00am: New / Future Steels and their Resource Efficiency
Professor Mark Rainforth, DARE
- 11:00am – 11:20am: Rare Earth Materials Substitution
Professor Ian Reaney, SUBsT
- 11:20am – 11:40am: Coffee/tea break
- 11:40am – 12:00pm Ti: Stronger Steels for Energy Absorption
Professor David Dye, Imperial
- 12:00pm – 12:20pm: LCA modelling in JLR
Dr Christophe Pinna, SIMULIFE
- 12:20pm – 12:40pm: LCA data and supply chain modelling: Solutions and
challenges
Alex Hardwick, Thinkstep
- 12:40pm – 1:00pm: Panel discussion
Chaired by Professor Iain Todd
- 1:00pm-1:05pm Debriefing for afternoon workshop
Professor Ian Reaney

1:05pm-1:35pm	Lunch
1:35pm-2:15pm	Workshop Breakout Groups Group 1 led by <i>Dr Richard Thackray</i> Group 2 led by <i>Dr Andrea Genovese</i> Group 3 led by <i>Prof Iain Todd</i>
2:15pm-2:30pm	Group 1 report back
2:30pm-2:45pm	Group 2 report back
2:45pm-3:00pm	Group 3 report back
3:00pm-3:15pm	Summing up and concluding remarks <i>Professor Mark Rainforth and Professor Lenny Koh</i>
3:15pm	Drinks and networking