



<b>Name:</b>	<b>Tim Coombs</b>
<b>Affiliation:</b>	University of Cambridge
<b>Position:</b>	Senior Lecturer/ Head of EPEC superconductivity group. Director of Magnifye
<b>Education:</b>	Ph.D. Cantab, 1995; M.A. Cantab, 1986
<b>Research Interests/Areas of Expertise:</b>	Fault Current Limiters, Motors, Generators, Bearings, Magnets (bulk and tape). Solutions for the Critical State, AC losses, analysis and measurement of NSPV. Magnetisation using Flux Pumping
<b>Publications:</b>	151 journal papers (Phys. Rev. B, Appl. Phys. Lett., Journal of Applied Physics, Material Science and engineering B, IEEE Trans. Appl. Supercond., SUST, etc.) and conference publications, 14 patents
<b>Approximate Number of Years in Applied Superconductivity:</b>	25
<b>Membership of Professional Societies:</b>	IEEE (Senior Member), IOP
<b>Previous ASC Service:</b>	Large Scale Program Committee ASC 2012; Session Chair ASC 2000, 2002, 2006, 2014; Short Course Lecturer ASC 2014; Technical Editor 2014, paper reviewing
<b>Service to Related Conferences:</b>	Conference Chair Cambridge modelling 2011, Chengdu 2013, EAFES, 2012, Publication Board ASEMD 2013 (chair), 2015; Organising Committee APAP2015, HTS modelling 2011,2012,2014,2016. Session Chair ICSM2014, ASEMD2013, EUCAS 2001, 2003, 2007, 2013, & 2015; ASC 2006, ASC 2002, Pasreg 2001, CEC/ICMC 2001, ISS 2009, Technical Editor MT23,MT24,EUCAS 2015, ASEMD 2013 & 2015, International steering board ASEMD 2015.
<b>Honours and Awards:</b>	
Keynote Speech: DRPT 2015 Fellow of Magdalene College Global Expert of Zeijiang Province Cambridge University Open Scholar	Plenaries: ASEMD 2013 & 2015 Guest Professor Tshinghua University Chief Scientist of Wenzhou Inn-mag Cambridge University Innovative Design Prize