

## Reuse of steel structures and the circular economy Programme

<b>10:00-10:30</b>	<b>Registration</b>	
10:30-10:40	Introduction and welcome	<b>Dr Michael Sansom</b> SCI, UK
10:40-11:00	Overview of the EU project PROGRESS	<b>Dr Petr Hradil</b> VTT, Finland
11:00-11:20	Reusability of existing structural steel	<b>Dr Ana Girao Coelho</b> SCI, UK
11:20-11:40	Design of new single-storey steel buildings for reuse	<b>Ricardo Pimentel</b> SCI, UK
11:40-12:00	Reuse of steel cladding systems	<b>Prof Markus Kuhnhenne</b> RWTH Aachen University, Germany
12:00-12:15	Environmental assessment of reuse	<b>Dr Michael Sansom</b> SCI, UK
12:15-12:35	Evaluation of single-storey building design using reclaimed steel	<b>Prof Daniel Viorel Ungureanu</b> University of Timisoara, Romania
12:35-12:45	Q&A and discussion	
<b>12:45-13:45</b>	<b>Lunch</b>	
13:45-14:00	Launch of the steel reuse protocol	
14:00-14:10	Overview of the EU project REDUCE	<b>Dr Michael Sansom</b> SCI, UK
14:10-14:30	Demountable and reusable composite floor systems	<b>Prof Mark Lawson</b> University of Surrey and SCI, UK
14:30-14:45	Economic and environmental assessment of demountable composite beams	<b>Jan-Pieter den Hollander</b> Bouwen met Staal, NL
14:45-15:05	Demountable car parks	<b>Prof Milan Veljkovic</b> Delft University of Technology, NL
<b>15:05-15:15</b>	<b>Break</b>	
15:15-15:35	Demountable composite precast systems	<b>Prof Christoph Odenbreit</b> University of Luxembourg
15:35-15:50	The role of BIM in supporting steel reuse	<b>Nicholas Nisbet</b> Director, AEC3, UK
15:50-16:10	Demountable steel connections	<b>Prof Dennis Lam</b> University of Bradford, UK
16:10-16:20	Q&A and discussion	
16:20-16:40	Overview of the EPSRC REUSE project	<b>Prof Dennis Lam</b> University of Bradford, UK