



## **Webinar on Off Highway Sector - Issues and Challenges**

**11 March 2021**

### **Agenda**

Afternoon Session – 15.00-16.00 UK Time

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
15.00	Introduction	Tony Pramanik
15.05	Lightweighting – discussion on TWI’s advancements in the Innovate UK funded Elsoha Project	Chris Allen
15.15	Typical fatigue issues that occur in service – discussion into TWI’s non-commercially sensitive research	Jazeel Chukkan
15.25	Robotic welding and distortion management – pros and cons for robotic welding methods, and numerical modelling techniques for reducing distortion in manufacture	Lei Xu
15.35	Chrome replacement techniques – relevant spray technologies will be discussed, as well as EHLA (Extreme High Speed Laser) coatings	Melissa Riley/Josh Barras
15.45	Question and Answer Session	All