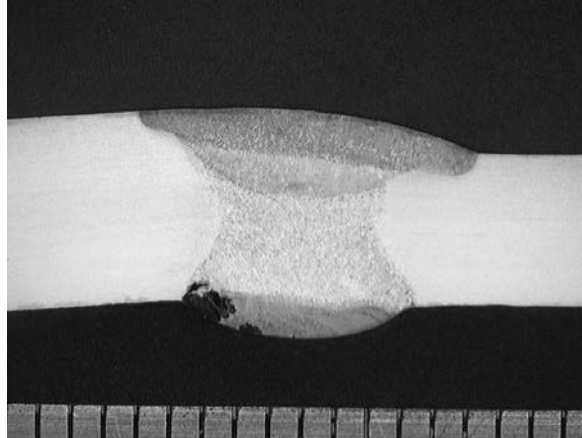


19:00 Thursday 23<sup>rd</sup> January 2020

**AGM followed by**  
***Corrosion of CRA weldments***

**Speaker: Qing Lu****TWI***Ms Qing Lu (FIMMM, CEng, Ph.D and BSc)*

*Even great care will be applied to the manufacture of the wrought or forged components to be welded, the welding process invariably influences the material due to the thermal cycles applied which can modify the microstructure of the parent materials and corrosion resistance due to such changes or formation of oxides. In addition, welding can introduce flaws which can initiate corrosion. Examples of corrosion of CRA weldments will be presented. Factors influencing corrosion resistance of CRA weldments and evaluation methods will be discussed.*

**ENROLMENT**

To enrol please go to <http://www.theweldinginstitute.com/member-benefits/branches/southern-counties-branch/> and click on event to enrol.

Election of Officers and Committee for the succeeding year. Members are invited to submit nominations for the committee or to find out more information via email to: **Michael Baverstock** [mike@weldingconsultancy.co.uk](mailto:mike@weldingconsultancy.co.uk)

Light refreshments from 18:30

Venue: – The Good Companions

119 Leigh Road

Eastleigh

SO50 9DS