

Methods, Tools and Techniques for Trustworthy Autonomous Systems (TAS) Design and Development

In conjunction with the 14th ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS 2022 – 21-24 June 2022 – Sophia Antipolis, France)

This workshop is one full day (*Exact day to be decided*).

Workshop Programme and activities:

Duration	Activity	Format
30mins	Welcome and Introductions <ul style="list-style-type: none"> Welcome from the UKRI TAS Hub Director (or Syllabus Lab Team) Keynote presentation: TAS Hub Syllabus Lab – Preparing the Next Generation of TAS Engineers Overview of the workshop 	Presentation
1.5hrs	Paper session: Innovating TAS Methods <ul style="list-style-type: none"> Three presentations by invited experts 20 min talk each followed by 10mins for questions 	Presentation
30 mins	Coffee Break	
1hr	Panel session: Key opportunities and challenges for TAS requirements modelling <ul style="list-style-type: none"> Discussion with invited experts and Syllabus Lab team. Focuses on framing issues to debate and discuss in the afternoon workshop (heterogeneity in definitions and understandings of trustworthiness, cross-disciplinarity, multi-culturalism) 	Panel discussion
1.5hrs	Lunch	
1.5hrs	Interactive Workshop: <ul style="list-style-type: none"> Engaging with case study material Applying methods, tools, techniques through discussion, diagramming, drawing, or other. Evaluating the utility or effectiveness of method, tool or technique. Making recommendations for future improvement 	Small group (5-6) discussion and guided interactive activities.
1hr	Discussion and Closing	Large group discussion