



# ENBIS-21 Online Conference

## Tuesday, 14 September 2021

### Quality 1 (10:40 - 12:00)

-Conveners: Chair: Christian Capezza

time	[id] title	presenter
10:40	[11] The study of variability in engineering design—An appreciation and a retrospective	DAVIS, Tim
11:00	[21] Attribute-Variable Alternating Inspection (AVAI): The use of $\bar{x}-S^2$ mixed control chart in monitoring the process variance	SILVA, Leandro Alves da
11:20	[58] Railway track degradation prediction using Wiener process modelling	SEDGHI, mahdieh
11:40	[102] Long short-term memory neural network for statistical process control of autocorrelated multiple stream process with an application to HVAC systems in passenger rail vehicles	Mr SPOSITO, Gianluca