



Erasmus+



ERASMUS+ STUDENT PLACEMENT OFFER

Tallinn University of Technology

Unit	Mechanics and Fluids and Structures Research Group
Location	Department of Civil Engineering and Architecture, TalTech campus, Ehitajate tee 5, U03-226
Short Description of the Unit	Research in ultrasonics, modeling and experimental studies to understand wave propagation in different media and structures
<u>Field of the internship</u>	<u>Non-destructive evaluation of composites</u>
Tasks of the intern	Finite element modeling of guided wave propagation in composite plates with defects (software Abaqus), analysis of the scattered wave-fields from a delamination, report writing
Financial or any other contribution	No
Duration	3 months
Requirements for the intern	Basic understanding in math and physics, good programming skills. Please send your Academic Transcript, Motivation Letter, English Certificate, copy of ID Document.
Contact person in the Unit	Senior Researcher Madis Ratassepp – madis.ratassepp@taltech.ee
Contact person for applying	Incoming Exchange Manager Kerti Sönmez@taltech.ee