



Erasmus+



ERASMUS+ STUDENT PLACEMENT OFFER

Tallinn University of Technology

Unit	Mechanics and Fluids and Structures Research Group
Location	Department of Civil Engineering and Architecture, 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	English speaker, basic understanding in math and physics, good programming skills
Contact person in the Unit	Madis Ratassepp – madis.ratassepp@taltech.ee
Contact person for applying	Kadri Pärtel – kadri.partel@taltech.ee