

5th NDT in Progress			
List of poster and student's presentations (section H)			
Theme	First author	Title	note
A	<b>Heingaertner Joerg</b>	<i>Eddy-current measurement for the nondestructive acquisition of the mechanical properties of sheet metals</i>	
A	<b>Grimberg Raimond</b>	<i>The possibility of using metamaterials in nondestructive evaluation by electromagnetic methods,</i>	
A	<b>Sedlakova Vlasta</b>	<i>Thick Film Resistors NDT by Electro-Ultrasonic Spectroscopy</i>	
A	<b>Tofel Pavel</b>	<i>CdTe Testing by Electro-Ultrasonic Spectroscopy</i>	
A	<b>Korenska Marta</b>	<i>Assessment of reinforcement corrosion using nonlinear ut spectroscopy</i>	
A	<b>Kocich Radim</b>	<i>Study of associated processes in micro-structure of the alloy AZ91 after rolling</i>	supported by FOMA BOHEMIA
A	<b>Kreutzbruck M.</b>	<i>Magnetic Field Response of the Distortion Current Flow at Inclusions Hidden in Conductive Components</i>	
A	<b>Zergoug M.</b>	<i>Constraint Analysis in the Titanium and Aluminium by Eddy Current Method</i>	
B	<b>Chlada Milan</b>	<i>AE source location by neural network with arrival time profiles</i>	
B	<b>Mahmoudipour Moham.</b>	<i>Evaluation of efficiency of combined non destructive test, Ultrasonic and Schmidt hammer ...</i>	
B	<b>Grum Janez (Kek)</b>	<i>Monitoring of AE during resistance spot welding</i>	
B	<b>Janez Grum</b>	<i>Cracking perception by sound emission during quenching</i>	
B	<b>Janez Grum (V.Jemec)</b>	<i>Comparison of measurement of hoop stress in railroad wheel</i>	
B	<b>Drab Martin</b>	<i>New Scopes of AE Testing With Continuous Signal Recording</i>	
B	<b>Doering Joachim</b>	<i>Cellular polypropylene ferroelectric film: piezoelectric material for non-contact ultrasound transducers</i>	
B	<b>Gaal Mate</b>	<i>Detection of Flaws with Lamb Waves and Air-Coupled Ultrasound</i>	
B	<b>Völz U.</b>	<i>Visualisation of sound propagation in solids using electrodynamic probes</i>	
C	<b>Schlichting Joachim</b>	<i>Crack sizing by active thermography</i>	
D	<b>Vejvodova Sarka</b>	<i>Combined ESAM and DORT method in Nonlinear Ultrasonic Spectroscopy</i>	
E	<b>Kai Geng</b>	<i>FEM-Simulations of AFM cantilever vibrations and resonances</i>	
E	<b>Grimberg Raimond</b>	<i>Near -zone fields scattered by highly conducting permeable objects in the field of an arbitrary loop; ...</i>	
E	<b>Bellatar S.</b>	<i>Thermal Nondestructive Testing in a Chimney Structure</i>	
F	<b>Leupoldt Klaus</b>	<i>Automated systems for the mechanised UT inspection of forgings</i>	
G	<b>Zielke Reiner</b>	<i>Structural health monitoring of intralogistics plants</i>	

The list of posters is preliminary and will be modified