



**WORKSHOP
DYNAMICS AND CONTROL
28TH NOVEMBER 2014
RIJEKA, CROATIA**

Preliminary Program

Session I - Scientific Programme

8.20 AM		TFRI	Opening Ceremony, Welcome Speeches, and General informations about IPA ADRIA-HUB project
8.40 AM	prof. Štimac - Grandić	GRRi	Invited Lecture on Dynamics and Discussion
9.00 AM	prof. Jokić	FSBZg	Invited Lecture on Control and Discussion
9.20 AM	prof. Žigulić	TFRI	Lecture on Dynamics of bandsaws and washboarding
9.40 AM	prof. Braut	TFRI	Lecture on modal testings on the woodworkong machines
10.00 AM	Ante Skoblar, Ph.D.	TFRI	Lecture on noise production of the woodworking machines
10.20 AM	Goranka Štimac, Ph.D.	TFRI	Lecture on possibility of usage of Active magnetic bearings in the woodworking machines
10.40 AM	Nikola Anđelić	TFRI	Lecture on vibrations of circular saw blades
11.00 AM	<i>Coffee break</i>		

Session II - Programme for students and companies

11.30 AM		TFRI	Presentation of ADRIA-HUB data base for students and companies
12.00 PM		TFRI	Oral presentation of four choosen students diploma works regarding the problems in woodworking industry
12.30 PM		Partners	Oral presentation of four choosen companies from the woodworking industry sector
1.00 PM		All	Discussion about the State in the woodworking and woodprocesing industry of PGŽ County
1.30 PM	<i>Lunch break</i>		

Session III - Laboratory demonstrations for the students

3.00 PM	prof. Braut	TFRI	Modal testings on model of woodworkong machines
3.30 AM	Ante Skoblar, Ph.D.	TFRI	Measurement of noise of portable circular saw
4.00 AM	Goranka Štimac, Ph.D.	TFRI	Demonstration of usage of Active magnetic bearings (AMB) in rotordynamics
4.30 AM	<i>Closing of workshop</i>		