

AGENDA of two IRSES FP7 workshops

Date: 13.11.2013

Venue: Aleksandras Stulginskis University, Canteen building (see scheme) 2nd floor,
Studentu 9, Akademija, LT-53361 Kauno r., Lithuania

OIL & SUGAR Workshop: 09:00 – 13:00 Chairs: J.-P. Celis, R.Rukuiza

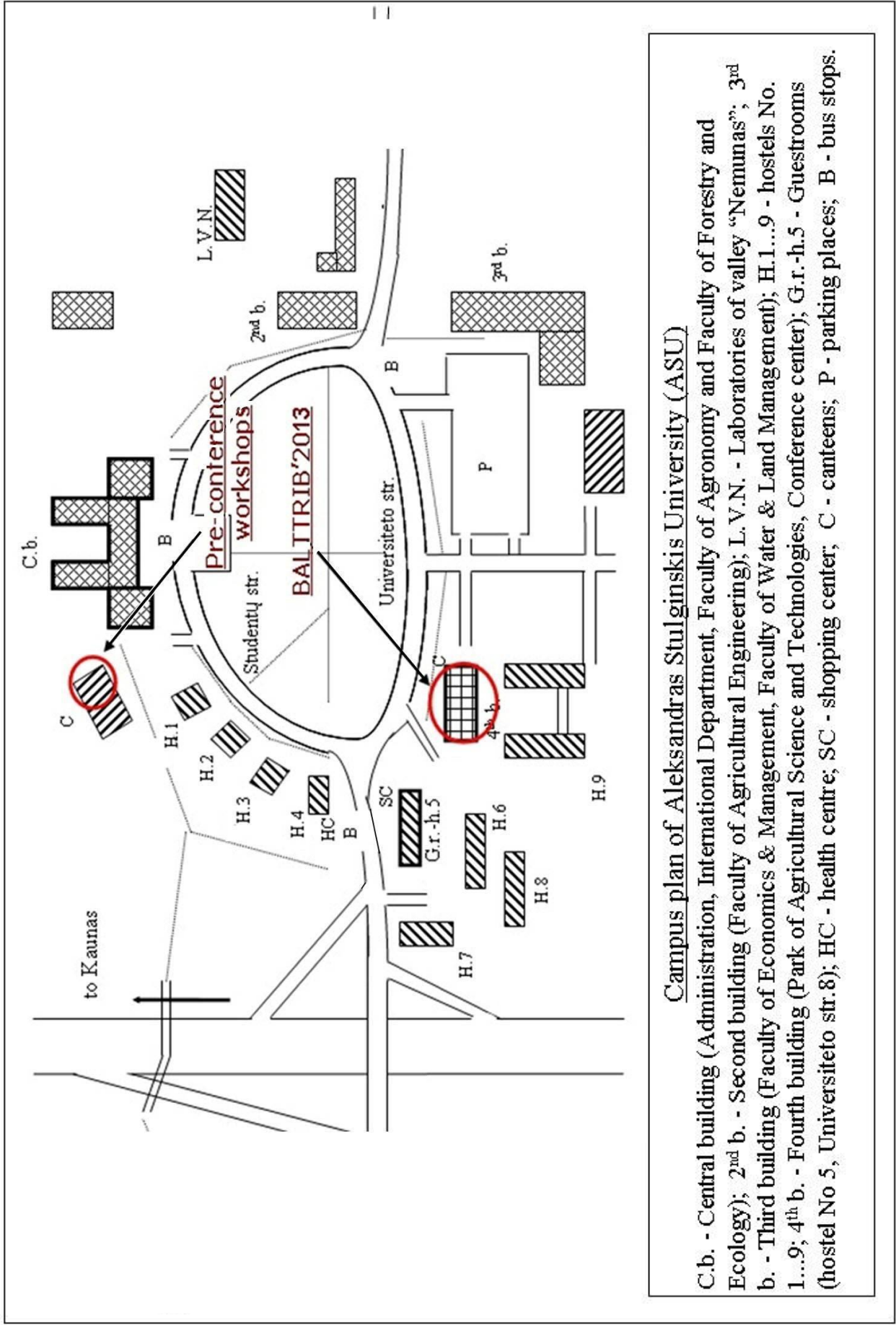
08.00-09.00	<i>Registration</i>
09.00-09.25	<i>Case studies of industrial biotribocorrosion.</i> H. Dhieb, Belgium
09.25-09.50	<i>Bio-oils as lubricants and their impact on tribological parameters</i> R.Kreivaitis, R.Rukuiza, J.Padgurskas, Lithuania
09.50-10.15	<i>Possibilities offered by surface engineering for combating tribocorrosion,</i> M. Urgen, Turkey
10.15-10.40	<i>Elektrospark Alloying of aluminium and steel and their wear behaviour.</i> A. Dikumar, J. Padgurskas, Moldova, Lithuania
10.40-11.10	<i>Coffee break</i>
11.10-11.35	<i>Progress in tribo-corrosion study related to the extraction of olive oil process</i> K. Elleuch, Tunis
11.35- 12.00	<i>The study of Oil- metal interaction by electrochemical methods</i> H. Cesiulis, J. Padgurskas, Lithuania
12.00-12.25	<i>Tribology of Machine Elements: Experimental and Numerical Approach.</i> J. Castro, Portugal
12.25-13.00	Discussions between Partners on future secondments, reports and meetings

13.00 – 14.00 Lunch

TEMADEP Workshop: 14:00 – 18:00 Chairs: H. Cesiulis, N. Tintaru (Tsyntaru)

14.00-14.25	<i>Finite element analysis of grain size effect on diffusion in metals</i> V. Lacaille, T. Prezeau, C. Morel, P. Ponthiaux, France
14.25-14.50	<i>Electroplating of Ni-Sn and Co-Sn cermets as coatings and multilayers, high temperature friction and wear behavior of these coatings</i> E. Georgiou, J.-P. Celis, Belgium
14.50-15.15	<i>Filling up of porous surface structures by Co-W electroplating: growth of nanowires/wafers</i> N. Tintaru, S. Silkin, G. Kaziukaitis, J.-P. Celis, Moldova, Lithuania, Belgium
15.15-15.40	<i>Electrodeposition of Co-W film / nanowires from three citrate electrolytes containing different buffering/complexing agents</i> T. Maliar, H. Cesiulis, H. Kim, E.-J. Podlaha-Murphy, Lithuania, USA
15.40- 16.10	<i>Coffee break</i>
16.10-16.25	<i>Synthesis of gold nanoparticles and deposition onto solid surfaces</i> U. Bubniene, A. Ramanavicius, E.-J. Podlaha-Murphy, Lithuania, USA
16.25-16.40	<i>Electrodeposition of Co-W nanowires and “nanomatches”</i> E. Vernickaite, H. Cesiulis, E.-J. Podlaha-Murphy, Lithuania, USA
16.40-17.00	<i>Anodizing of Titanium and properties of obtained films</i> H. Cesiulis, T. Dijokas, T. Maliar, P. Ponthiaux, E.-J. Podlaha-Murphy, Lithuania, France, USA
17.00-17.20	<i>Anodizing of Al and its wetting properties</i> J.-P. Celis, I. Buijinsters, N. Tintaru, Belgium, Moldova
17.20 – 18.00	Discussions between Partners on future secondments, reports and meetings

18.00 Dinner



Campus plan of Aleksandras Stulginskis University (ASU)

C.b. - Central building (Administration, International Department, Faculty of Agronomy and Faculty of Forestry and Ecology); 2nd b. - Second building (Faculty of Agricultural Engineering); L.V.N. - Laboratories of valley "Nemunas"; 3rd b. - Third building (Faculty of Economics & Management, Faculty of Water & Land Management); H.1...9 - hostels No. 1...9; 4th b. - Fourth building (Park of Agricultural Science and Technologies, Conference center); G.r.-h.5 - Guestrooms (hostel No 5, Universiteto str.8); HC - health centre; SC - shopping center; C - canteens; P - parking places; B - bus stops.