

IRG51 Webinar Programme

All times in Central European Summer Time (UTC +2)

***** Please note that all sessions will be recorded *****

Wednesday June 10		
14:00-14:10	Login and welcome	
Opening Plenary Lone Ross Gobakken, Rod Stirling, Mats Westin		
14:10-14:30	<ol style="list-style-type: none"> 1. Opening of the meeting 2. Approval of the agenda (IRG/WP 20-60483) 3. Membership issues <ul style="list-style-type: none"> - Members deceased - New members since IRG50 4. Announcement of this year's Ron Cockcroft award recipients 5. Approval of the Annual Report 2019 and Auditor's report 6. Granting discharge for the Executive Council and Secretary-General from the administration and accountancy for 2019 	
Scientific Session 1 (Working parties 2.1, 2.3, 2.4) Erik Larnoy		
14:30-14:45	FTIR analysis of wood blocks decayed by brown-rot fungi R Kondo , Y Horikawa, R Kose, M Yoshida	20-10959
14:45-15:00	Analysis of larval development and feeding of an Anobiid beetle using X-ray computed tomography H Watanabe , R Kigawa, Y Fujiwara, Y Fujii	20-10961
15:00-15:15	Profiling fungal degradation of Scots pine sapwood by short wave infrared hyperspectral image analysis A Jochemsen , G Alfredsen, I Burud	20-20667
15:15-15:30	Observed and projected changes in the climate based decay hazard of timber in the United Kingdom S F Curling , G A Ormondroyd	20-20665
15:30-15:45	Performance of bio-based building materials – durability and moisture dynamics	20-20666

	L De Ligne , J Caes, S Omar, J Van den Bulcke, J M Baetens, B De Baets, J Van Acker	
15:45-16:00	New methods for estimating the volume of shipworm tunnels supported by image analysis I Guarneri , M Sigovini, E Keppel, D Tagliapietra	20-20668
Scientific Session 2 (Working parties 3.2, 3.3, 3.4, 4.2, 4.3) Jun Zhang, Patrick Meckler		
16:15-16:30	Chemical composition and performances of slow pyrolysis by-product from sugarcane bagasse for wood protection F D Boer , M-F Thévenon, J-M Commandre, M Fournier	20-30752
16:30-16:45	Monitoring of wood preservatives exposed to weathering: Extraction and analysis methods of organic biocides from treated wood and collected rain runoff O Ouali , K Le Ménach, E Raphalen, L Podgorski, S Legay, H Budzinski	20-30753
16:45-17:00	Physical barriers against marine borers based on synthetic polymers A Lozano , D Lorenzo, M Alonso, J J del Coz, Felipe Álvarez	20-30754
17:00-17:15	Impregnation of railway sleepers - Investigation of a system-sleeper as an alternative for creosote treated sleepers M Starck , A Heidel, C Brischke, H Militz	20-40896
17:15-17:30	Self-regulating heating cables for conductive heat transfer in pest control J Müller , E Melcher, J Welling	20-40895
17:30-17:45	Long-term field exposure of wood-plastic composites processed on a commercial-size extruder R E Ibach , C M Clemmons, N M Stark	20-40894
17:45-18:00	Yellow birch fire-protection using polyelectrolytes complexes M Soula , F Samyn, S Duquesne, V Landry	20-30755
Wrap Up and Social		

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Thursday June 11		
14:00-14:10	Login and welcome	
Scientific Session 3 (Working parties 1.1, 1.2, 1.3, 1.4, 1.5, 1.6) Nadine Amusant, Mark Mankowski		
14:10-14:25	Update on the Distribution of Termites and other Wood-boring Insects in Europe M Kutnik , I Paulmer, D Ansard, M Montibus, C Lucas	20-10960
14:25-14:40	Different levels of acetylation lead to groupwise upregulation of non-enzymatic wood degradation genes of <i>Rhodonía placenta</i> during initial brown-rot decay M Kölle , R Ringman, A Pilgård	20-10958
14:40-14:55	Pigment Production by the Spalting Fungus <i>Scytalidium ganodermophthorum</i> and its Industry Potential R C Van Court , P Vega Gutierrez, S C Robinson	20-10957
14:55-15:10	Durability of Eucalyptus globulus floating structures mussels trough in marine environment against marine borers in the Atlantic coast of Spain D Lorenzo , M Touza, J Fernández-Golfin, A Lozano, J Benito	20-10965
15:10-15:25	Effect of long-term immersion in fresh and salt water on mould growth on Scots pine (<i>Pinus Sylvestris</i> L.) wood M Sand Austigard, J Mattsson	20-10962
15:25-15:40	Performance of naturally durable decks after 15 years of field exposure R Stirling , D Wong	20-10963
15:40-15:55	Durability of tropical species from Peru according to European Standards J Valdivia, P Gómez, M T Troya , L Robertson, J A Martín, A Loayza	20-10964
15:55-16:10	Moisture and temperature conditions in an old, highly moisture-loaded timber building in the Røros municipality, Norway M Sand Austigard , J Mattsson	20-10966
Scientific Session 4 (Working parties 4.1, 4.4) Paul Merrick, Jan Van den Bulcke		
16:25-16:40	Water interactions in wood polyesterified with sorbitol and citric acid G Beck , A Treu, E Larnøy	20-40888

16:40-16:55	Studying amount, location and state of water in modified wood at moisture levels relevant for fungal degradation M Fredriksson , E Englund Thybring, Ramunas Digaitis	20-40889
16:55-17:10	Elucidation of reactive sites of wood modified with acetic anhydride: Insights from density functional theory calculations V Ponnuchamy , A Sandak, J Sandak, R Herrera Diaz	20-40892
17:10-17:25	Performance of a water-borne stain on beech, spruce, MDF and OSB improved by plasma pre-treatment S Dahle , J Žigon, I Uranjek, M Petrič	20-40897
17:25-17:40	Evaluation of chemical densification of three hardwood species through in-situ electron beam polymerization J Triquet , P Blanchet, V Landry	20-40893
17:40-17:55	Limiting Polysaccharide Motion Protects Wood From Decay C G Hunt , S L Zelinka, J E Jakes	20-40890
Final plenary Lone Ross Gobakken, Rod Stirling, Mats Westin		
18:00-18:30	<ul style="list-style-type: none"> 7. Approval of membership and conference registration fees for 2021 8. Approval of the budgets for 2020 (forecast May 2020) and 2021 (IRG/WP 20-60472 and IRG/WP 20-60473) 9. Election of new officers 10. Appointment of auditors 11. Future venues 12. Virtual hammer ceremony 13. Any other business 14. Closure of the meeting 	