

IRG52 Webinar Programme

All times November 1 in JST (Japan Std Time) and November 2 in CET (Central European Time)

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

| Monday November 1 st | | |
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| 14:00-14:10 | Login and welcome Lone Ross, Yuji Imamura | |
| Scientific Session 1 (Working parties 4.2, 4.3, 4.4, 4.5) Paul Merrick, Jan Van den Bulcke, Hiroshi Matsunaga | | |
| 14:10-14:15 | Introduction to Scientific Session 1 <u>Convenors</u> | |
| 14:15-14:30 | Preliminary investigation for preservation method of CLT using non-pressure treatment T Miyauchi , Y Ohashi, J Miyazaki, R Takanashi, H Shibui, S Isaji, T Shigeyama, Y Sugai, A Yamamoto, T Hramiishi, T Mori, H Matsunaga | 21-40919 |
| 14:30-14:45 | Effect of a Water Repellent Treatment on Moisture Behavior of Three Australian Hardwoods: A prel. report B Hassan , J J Morrell, K Wood | 21-40921 |
| 14:45-15:00 | Estimation of residual compressive strength of cross laminated timber with biodeterioration damage R Inoue , T Mori, K Kambara, W Ohmura | 21-40918 |
| 15:00-15:15 | Mechanical and biological durability properties against soft-rot and subterranean termite in the field (graveyard test) of beech wood impregnated with different derivatives of glycerol or polyglycerol and maleic anhydride followed by thermal modification in an opened or in a closed system M Mubarak, H Militz, S Dumarcay, I W Darmawan, Y S Hadi, P Gerardin | 21-40917 |
| 15:15-15:30 | Treatability of South African-grown Eucalyptus grandis with water-borne copper azole and disodium octaborate tetrahydrate wood preservatives A A Alade , Z Naghizadeh, C B Wessels | 21-40920 |
| 15:30-15:45 | Evaluation of decay and energy properties from thermally modified biomasses during fungal deterioration by NIR-spectrometry B de Freitas Homem de Faria , P Santana Barbosa, J Valente Roque, A de Cássia Oliveira Carneiro, P Rousset, K Candelier , R F Teófilo | 21-40922 |

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| 15:45-15:55 | Short coffee break | |
| Scientific Session 2 (Working parties 5.1, 5.2, 3.4) Lars Tellnes, Jun Zhang, Patrick Meckler | | |
| 16:00-16:30 | Keynote: Aiming for eco-friendly log production and wooden construction! N Hattori | 21-50365 |
| 16:30-16:45 | Carbon footprint of a cross laminated timber building – Torvbråten school case study L G F Tellnes, J K J K Næss, M R Hanssen, P-O Flæte | 21-50366 |
| 16:45-17:00 | DuraSoft Project: a multidisciplinary approach for softwood protection I Guarneri, V Moschino, N Nesto, T Marceta, M Sigovini, E Borella di Torre, L Dametto, S Pasqual, M Humar, B Lesar, T Cibic, V Natali, E di Poi, F Cerino, D Formasaro, M Kralj, F Relitti, C Balestra, M Celussi, A Franzo, A Volpi Ghirardini, M Picone, G G Distefano, M Russo, D Marchetto, R Rakar, I Trobec, D Marinic, G Rep, N Thaler, T Galvan, R Lazzarini, F Gombac, D Tagliapietra | 21-50367 |
| 17:00-17:15 | Development of Wooden Fireproof Structures for Mid- and High-rise Buildings in Japan D Kamikawa, M Harada, H Matsunaga, R Takase, N Hattori, Keisuke Ando, M Miyabayashi | 21-30757 |
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All times November 2 in Central European Time (UTC +1)

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

| Tuesday November 2nd | | |
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| 13:55-14:00 | Login and welcome | |
| Scientific Session 3 (Working parties 1.2, 1.3, 1.5) Nadine Amusant, Mark Mankowski, Hiroshi Matsunaga | | |
| 14:00-14:15 | Marine borer resistance of various wood materials in Japan M Yamada | 21-10983 |
| 14:15-14:30 | Effect of MVOC exposure on mycelial growth of wood rotting fungi S Horikawa , R Konuma, M Yoshida | 21-10977 |
| 14:30-14:45 | Decomposition and metabolism of gaseous COS by wood rotting fungi R Iizuka , O Iwao, Y Katayama, M Yoshida | 21-10978 |
| 14:45-15:00 | The iron reduction by chemical components of wood blocks decayed by wood rotting fungi R Kondo , Y Horikawa, K Ando, B Goodell, M Yoshida | 21-10979 |
| 15:00-15:15 | Occurrence of synanthropic beetles (Coleoptera Ptinidae) and checkered beetles (Coleoptera Cleridae) in relation to climatic factors in historical buildings from North-Eastern Germany C Baar , B von Laar, M Willert, H Bombeck | 21-10980 |
| 15:15-15:30 | Comparison of AE-apparatus for detection of activity of Old house borer larvae, including reality check J Creemers , B Plinke, U Noldt | 21-10981 |
| 15:30-15:45 | Genetic relationships of local infestations by <i>Anobium punctatum</i> , <i>Xestobium rufovillosum</i> and their associated predator <i>Korynetes caeruleus</i> from buildings in North-Eastern Germany C von Laar , C Baar, R Plarre, D P McMahon | 21-10982 |
| 15:45-16:00 | Coffee break | |
| Scientific Session 4 (Working parties 2.1, 2.3) Lesley Francis, Hiroshi Matsunaga | | |
| 16:00-16:15 | Development of software to automate the quantification of the extent of penetration of treated wood Y Susa , D Watanabe, T Shigeyama, Y Sugai | 21-20678 |
| 16:15-16:30 | Studies on the material resistance and moisture dynamics of Douglas fir and Sitka spruce from Slovenia M Humar , B Lesar, D Kržišnik, E Keržič, R Brus | 21-20677 |

| Plenary Meeting Lone Ross, Rod Stirling, Mats Westin | | |
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| 16:30-17:30 | <ol style="list-style-type: none"> 1. Opening of the meeting 2. Approval of the agenda (IRG/WP 21-60485) 3. Membership issues <ul style="list-style-type: none"> - Members deceased - New members since IRG51 4. Information about Ron Cockcroft Award for 2020-2022 5. Approval of the Annual Report 2020 and Auditor's report (IRG/WP 21-60486) 6. Granting discharge for the Executive Council and Secretary-General from the administration and accountancy for 2020 7. Approval of membership and conference registration fees for 2022 8. Approval of the budgets for 2021 (forecast October 2021) and 2023 (IRG/WP 21-60487 and IRG/WP 21-60488) 9. Prolongation of service period for all elected officers 10. Appointment of auditors 11. Future venues 12. Any other business 13. Closure of the meeting | |