

**COST Action FP1004
Final Meeting
LNEC, Lisbon, Portugal
15-17 April 2015**



| Date | Session | Time | Activity | Presenter and Paper |
|------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wednesday 15 April | 08:30 - 09:30 Registration | | | |
| | Session 1: Chaired by Richard Harris | 09:30 - 10:00 | Welcome and opening | Dr. José Catarino (Current Head of LNEC Structures Department, formerly Head of Materials Department, President of LNEC and President of the Scientific Board of LNEC) |
| | | 10:00 - 10:30 | Keynote | Helena Cruz: <i>Portuguese experience of timber</i> |
| | 10:30 - 11:00 Coffee | | | |
| | Session 2: Chaired by Roberto Crocetti | 11:00 - 12:30 | Presentation of Papers | Alfredo Dias: <i>Timber-concrete improving the use of timber in construction</i> |
| | | | | Roberto Tomasi: <i>Timber- concrete improving the use of timber in construction</i> |
| | | | | Kay-Uwe Schober: <i>Hybrid connections</i> |
| | 12:30 - 14:00 Lunch | | | |
| | Session 3: Chaired by Robert Kliger | 14:00 - 15:30 | Presentation of Papers | Gerhard Schickhofer: CLT- Overview & Development |
| | | | | Kjell-Arne Malo: Structural Design Issues of the 14-Storey Timber Framed Building “Treet” in Norway |
| Roberto Crocetti: Stress laminated timber decks: The state of the art | | | | |
| 15:30 - 16:00 Coffee | | | | |
| Chaired by Richard Harris | 16:00-17:00 | FP1004 – Final MC Meeting | | |

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| Thursday 16 April | Session 4: Chaired by Kay- Uwe Schobert | 09:00 - 10:30 | Presentation of short papers | Robert Jockwer: <i>Structural behaviour of glulam beams with reinforced notches and holes</i> |
| | | | | Jose Xavier: <i>Identifiability of stiffness components of clear wood from a single off-axes compression test</i> |
| | | | | Daniela Wrzesniak: <i>Potential of use of innovative dissipaters in GluLam buildings</i> |
| | | | | Mislav Stepinac: <i>Joints in beech LVL timber frames</i> |
| | | | | Ivan Giongo: <i>Investigation on self-tapping screw capability to induce internal stress in timber elements</i> |
| | Laurant Leoskool: <i>Finite element modelling of a new structural insulated panel based on CLT using Abaqus</i> | | | |
| 10:30 - 11:00 Coffee | | | | |
| | Session 5: Chaired by Daniel Ridley- Ellis | 11:00 - 12:30 | Presentation of papers | Sigurdur Ogmarrsson: <i>Moisture induced stresses</i> |
| Mislav Stepinac: <i>Glued-in rods</i> | | | | |
| Daniela Wrzesniak: <i>Cyclic Behaviour of Glulam Cantilevered Walls with Bolted Connections</i> | | | | |

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| Thursday 16 April | 12:30 - 14:00 Lunch | | | | |
| | Session 6: Chaired by Jan Willem Van de Kuilen | 14:00 - 15:00 | Presentation of papers | Robert Kliger: <i>Timber beams strengthen with FRP laminates – improved effects with pre-stressed systems</i> | |
| | | | | | Jan Weckendorf: <i>Vibration Serviceability Performance of Timber Floors</i> |
| | | | | | Xia Zhouyan: <i>Numerical Analysis of Wood-Concrete Skyscraper by Using Spring Elements to Simulate Mechanical Connections</i> |
| | | | | | Thomas Reynolds: <i>Wind-Induced Vibration of Cross-laminated Timber and Light Timber Frame Structures</i> |
| | 15:00 - 16:00 | Presentation of short papers | | Tiziano Sartori: <i>Prefabricated timber concrete composite floor</i> | |
| | | | | Jonathan Skinner: <i>The vibration performance of round wood Timber-Concrete Composite floors</i> | |
| | 16:00 - 16:30 Coffee | | | | |
| 19:30 - 23:00 Conference dinner | | | | | |

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| Friday 17 April | Session 7: Chaired by Robert Kliger | 09:30 - 10:30 | Presentation of papers | Wen-Shao Chang: <i>A Review of Dynamic Response of Buildings Modified by Connectors</i> Daniel Ridley-Ellis: <i>Strength grading of sawn timber in Europe - an explanation for engineers</i> |
| | 10:30 - 11:15 Coffee | | | |
| | Session 8: Chaired by Richard Harris | 11:15 - 12:15 | The Future: Presentations from ongoing COST Actions | Dina D'Ayala: <i>COST Action FP1101</i> Lina Nunes: <i>COST Action FP1303</i> Roberto Tomasi: <i>COST Action FP1402</i> Joachim Schmidt: <i>COST Action FP1404</i> |
| | | 12:15 – 13:00 | Keynote | Peter Wilson (Director, The Wood Studio Institute for Sustainable Construction. Edinburgh Napier University): <i>Where research innovation can take the timber industry</i> |
| | 13:00 - 14:00 Lunch | | | |
| | | 14:30 - 15:30 | Technical tour of LNEC | |
| | 15:30 - 16:00 Coffee and close | | | |