Agenda

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| Mid-Term Review Meeting for the ATHOR project  25/26th June 2019  *SGR Provence Cavaillon, France* | |
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| Tuesday 25th June, 13:30 - 17:00 | |
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| PART I - Introductions | |
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| 13:30 - 13:35 | ***Welcome speech and Introduction of attendees***  Prof. Marc Huger, Coordinator of the ATHOR project |
| 13:35 - 13:50 | ***Introduction by the REA Project Officer***  Szymon Sroda Project officer European Commission |
| 13:50 - 14:20 | ***Tour du Table***  Introduction of research teams by the scientists in charge of these teams and partner organisations |
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| PART II - Mid-term review report | |
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| 14:20 - 14:35 | ***Coordinators report: Scientific section***  Dr Joao Pereira (UMINHO), Deputy Coordinator of the ATHOR project |
| 14:35 - 14:50 | ***Coordinators report: Training section***  Dr. Thorsten TONNESEN (RWTH Aachen), Supervisor and WP5 leader |
| 14:50 - 15:05 | ***Coordinators report: Networking section***  Dr. Sido SINNEMA (Tata Steel), Industrial supervisor and WP6 leader |
| 15:05 - 15:20 | ***Coordinators report: Management section***  Prof. Marc Huger, Coordinator of the ATHOR project |
| 15:20 - 15:30 | **Coffee break** |
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| PART III - ESR presentations | |
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| 15:30 - 15:40 | ***ESR1 Diana Vitiello***  Thermo-physical properties characterisation of insulating materials and joints |
| 15:40 - 15:50 | ***ESR2 Robert Kaczmarek***  Mechanical characterisation of refractory materials |
| 15:50 - 16:00 | ***ESR3 Farid ASADI***  Micro-mechanical approach with the discrete element method |
| 16:00 - 16:10 | ***ESR4 Camille REYNAERT***  Influence of corrosive medium on microstructure evolution |
| 16:10 - 16:20 | ***ESR5 Ilona KIELIBA***  Monitoring of gradual fatigue due to thermal cycling |
| 16:20 - 16:30 | ***ESR6 Efstathios KYRILIS***  Coupling of slag infiltration and resulting mechanical property changes |
| 16:30 - 16:40 | ***ESR7 Vahid TADAION***  Microstructural impact on the thermal transfer of different lining concepts |
| 16:40 - 16:50 | ***ESR8 Thanh Hung NGUYEN***  Identification of fracture mechanisms for ordinary refractories on a microscale |
| 16:50 - 17:00 | ***ESR9 Lucas TEIXEIRA***  Primary and secondary creep behaviour of refractories |
| 17:00 - 19:30 | **Free time** |
| 19:30 - 22:00 | **Dinner** |

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| Wednesday 26th June, 09:00 - 12:00 | |
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| PART III - ESR presentations (continued) | |
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| 08:30 - 08:40 | ***ESR10 Mahmoud ALI***  Nonlinear thermomechanical modelling of refractory masonry linings |
| 08:40 - 08:50 | ***ESR11 Rafael DE OLIVEIRA***  Experimental thermomechanical characterization of refractory masonry |
| 08:50 - 09:00 | ***ESR12 Sina DARBAN***  Influence of corrosion on thermomechanical linings behaviour |
| 09:00 - 09:10 | ***ESR13 Thais SOARES***  Computational strategies for masonry structures subjected to high temperatures |
| 09:10 - 09:20 | ***ESR14 Soheil SAMADI***  Thermomechanical modelling of industrial linings |
| 09:20 - 09:30 | ***ESR15 Pratik GAJJAR***  Validation of thermomechanical models of refractory masonry in industrial full-scale |
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| PART IV - Meetings | |
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| 09:30 - 10:30 | ***ESRs and REA representative*** |
| 10:30 - 10:45 | **Coffee break** |
| 10:45 - 11:15 | ***Restricted session***  Coordinator/partners/financial managers and PO - Periodic report to be discussed |
| 11:15 - 12:00 | ***Feedback and open discussion***  PO Szymon Sroda and External Expert |