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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| Mid-Term Review Meeting for the ATHOR project 25/26th June 2019*SGR Provence Cavaillon, France* |
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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 |