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|  |  | http://www.eera-jpnm.eu/images/logo-jpnm.png |

# High Temperature Materials- EERA workshop

**Materials for high temperature application in energy technologies**

**& EUPRO II Seminar**

**21-22 November 2017, Prague**

Meeting venue:

*J. Heyrovský Institute of Physical Chemistry,*

*Dolejškova 2155/3, 182 00 Praha 8-Libeň*

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| Day 1: Tuesday 21st November 2017 |
| **14:10 – Welcome**  | J. Heyrovsky IPC (tbd) |
| **14:20 - Introduction EERA**  | H. Ihssen (EERA)  |
| **14:35 – Purpose of meeting and nuclear HT materials issues (JPNM)** | L. Malerba (SCK●CEN) |
| **14:50 – HT steels for nuclear applications (JPNM)** | M. Serrano (CIEMAT) |
| **15:05 – Ceramics for nuclear applications (JPNM)** | J. Kalivodová (CVR) |
| **15:20 – Advanced Materials and Processes for Energy Application (AMPEA) & HTM** | P. Pohjanne (VTT) |
| **15:50 – Concentrated Solar Power (CSP) & HTM** | F. Sutter (DLR) |
| ***16:20 – Coffee break*** |
| **16:30 – HT materials for high temperature thermochemical processes** | M. Roeb (DLR) |
| **16:50 – NEXTOWER H20202 project** | J. Fernández (PSA) |
| **17:10 – HT materials & Geothermal** | H. Ihssen (EERA) |
| *17:30 – End of the 1st day* |
| ***19:00 – Dinner*** *(Restaurant* ***La Boca,*** *Truhlářská 1114/10 Praha 11000) - upon invitation* |

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| Day 2: Wednesday 22nd November 2017 |
| Closed session |
| **9:00 – Fuel cells and hydrogen & HTM** | M. Paidar (VSCHT) |
| **9:20 – JP activities in high temperature materials for energy storage** | P. Charvát (VUT) |
| **9:40 – HTM EERA project funding strategy (intro FET Flagships ( FETF)Call CSA FETFLAG-01-2018)** | H. Ihssen (EERA) |
| **10:00 – Discussion**  | Representatives of EERA JP´s |
| ***12:30 – 13:30 – Lunch*** |
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| **13:30 – EUPRO II Project overview** | L. Veselý (CVR) |
| **13:50 – JPNM, HTM related activites at CVR**  | kol. (CVR) |
| **14:30 - Fuel cells and hydrogen, HTM related activites CR** | M. Paidar (VSCHT) |
| **14:50 – AMPEA, HTM related activites CR** | (JHInst) |
| **15:10 – Bioenergy, HTM related activites CR** | (VSB) |
| **15:30 – Questions and conclusions**  |  |
| ***16:00 –End of HTM workshop*** |