FuseNet PhD event 2018
@ ITER HEADQUARTERS

7-9 November 2018
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<table>
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<th><strong>Tuesday 6 November</strong></th>
<th><strong>Thursday 8 November</strong></th>
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<tr>
<td>18.30</td>
<td>9:30 ITER Director-General Bernard Bigot on the progress of ITER</td>
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| Opening party at Brewery Aquae Maltae, Rue de l'Ancienne Minoterie, Aix en Provence | 10.00 Enthusiasm for Fusion: advices for young researchers  
Juan Knaster, Deputy of ITER Programme Department, Fusion for Energy |
| **Wednesday 7 November** | **10:30 Prof. Dr. Thomas Klinger, Scientific Director Project Wendelstein, on Wendelstein W7-X** |
| 9.00 Opening of the FuseNet PhD event 2018  
  - Roger Jaspers, Eindhoven University of Technology / FuseNet Program Leader  
  - Laban Coblentz, Head of ITER Communication | 11:00 Coffee break |
| 9:15 The ITER Research Plan  
Alberto Loarte, Head of ITER Science Division | 11:30 PhD oral presentations (PechaKucha)  
12:30 - 14.00 PhD poster session II |
| 9:45 Plasma meets Wall  
Steve Lisgo, ITER Tungsten Divertor and Plasma-Wall Interactions Section | 13.00 Lunch |
| 10:15 Of Runaways and disruptive behaviour  
Michael Lehnen, ITER Stability & Control Section | 14.00 Fusion Industry Economics — how fast can we go?  
Guido Lange, Researcher at TU/e |
| 10:45 Q&A  
Meet the Monaco Fellows | 15.00 Visit of WEST tokamak, CEA, with Alain Becoulet,  
Head of CEA Fusion Department |
| 11:00 Coffee break | 17.00 Transport to Chateau de Cadarache |
| 11:30 PhD oral presentations (PechaKucha) | 17:30 Reception/Dinner/Party |
| 12:30 - 14.00 PhD poster session I | **Friday 9 November** |
| 13.00 Lunch | 9:00 PechaKucha award ceremony |
| 14.00 ITER worksite tour / Group Photo | 9:15 Nuclear Challenges in Fusion Reactor Design  
Michael Loughlin, ITER Nuclear Shielding & Analysis Coordinator |
| 16:00 Coffee break | 10:00 ITER Blanket technology (and on to Demo)  
Rene Raffray, ITER Blanket Section Leader |
| 16:15 Screening of fusion documentary “Let there be light”  
Introduction by Mark Henderson, ITER Heating & Current Drive Division | 10:45 Tritium Breeding Technologies and the TBM Program in ITER  
Jaap van der Laan, ITER Tritium Breeding Blanket Systems Section |
| 18:00 Return to Aix | **Coffee Break** |
| 19:00 Virtual treasure hunt through Aix-en-Provence  
Start/End: Maire/City Hall, Place de l'Hôtel de Ville | 11.30 Use of Beryllium in the ITER Project  
Chris Dorn, ITER Project Associate for Beryllium Activities |
| **Friday 9 November** | 12.00 Beryllium – From the outside spinning in  
Aniceto Goraieb, Head of Karlsruhe Beryllium Laboratory |
| 12.30 Poster session III | 12.30 Poster session III |
| **14.00 END** | **14.00 END** |