## PROGRAMME FOR INTRODUCTION TO ACCELERATOR PHYSICS
### 19 September – 1 October, 2010, Bulgaria

<table>
<thead>
<tr>
<th>TIME</th>
<th>Monday 20 September</th>
<th>Tuesday 21 September</th>
<th>Wednesday 22 September</th>
<th>Thursday 23 September</th>
<th>Friday 24 September</th>
<th>Saturday 25 September</th>
<th>Sunday 26 September</th>
<th>Monday 27 September</th>
<th>Tuesday 28 September</th>
<th>Wednesday 29 September</th>
<th>Thursday 30 September</th>
<th>Friday 1 October</th>
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<tbody>
<tr>
<td>08.30</td>
<td>The Universe of Particle Accelerators</td>
<td>History &amp; Applications of Accelerators II</td>
<td>Transverse Dynamics III</td>
<td>Beam Diagnostics I</td>
<td>Beam Diagnostics II</td>
<td>Transfer Lines</td>
<td>Multiparticle Effects I</td>
<td>Synchrotron Light Sources</td>
<td>Luminosity</td>
<td>Power Converters</td>
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<tr>
<td>09.30</td>
<td>D. Dinev</td>
<td>P. Bryant</td>
<td>B. Holzer</td>
<td>U. Raich</td>
<td>U. Raich</td>
<td>B. Goddard</td>
<td>G. Rumolo</td>
<td>L. Rivkin</td>
<td>W. Herr</td>
<td>F. Bordry</td>
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<td>09.30</td>
<td>Relativity</td>
<td>Transverse Dynamics I</td>
<td>Longitudinal Dynamics III</td>
<td>RF Cavities</td>
<td>Linear Imperfections &amp; Resonances I</td>
<td>Linear Imperfections &amp; Resonances II</td>
<td>Synchrotron Radiation</td>
<td>Magnets (Warm)</td>
<td>FELs</td>
<td>Vacuum in Accelerators</td>
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<td>10.30</td>
<td>C. Prior</td>
<td>B. Holzer</td>
<td>J. Le Duff</td>
<td>E. Jensen</td>
<td>O. Bruning</td>
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<td>L. Rivkin</td>
<td>D. Tommasini</td>
<td>M. Ferrario</td>
<td>V. Baglin</td>
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<td>11.00</td>
<td>E.M. Theory</td>
<td>Longitudinal Dynamics I</td>
<td>RF Systems</td>
<td>Introduction to Linacs I</td>
<td>T2 Transverse Dynamics</td>
<td>T3 Longitudinal Dynamics</td>
<td>Electron Dynamics</td>
<td>T4 Electron Dynamics</td>
<td>FELs</td>
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<td>C. Prior</td>
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<td>A. Gallo</td>
<td>M. Vretenar</td>
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<td>L. Rivkin</td>
<td>M. Ferrario</td>
<td>Sh. Machida</td>
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<td>14.30</td>
<td>History &amp; Applications of Accelerators I</td>
<td>Transverse Dynamics II</td>
<td>Injection to Linacs II</td>
<td>Introduction to Multiparticle Effects</td>
<td>Seminar (\text{CERN and High Energy Physics – the Grand Picture})</td>
<td>Seminar (\text{Experiments at LHC &amp; Bulgarian Participation})</td>
<td>Multiparticle Effects II</td>
<td>Seminar (\text{Putting It Altogether})</td>
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<td>15.30</td>
<td>P. Bryant</td>
<td>B. Holzer</td>
<td>M. Vretenar</td>
<td>B. Goddard</td>
<td>D. Brandt</td>
<td>R. Heuer</td>
<td>L. Bottura</td>
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<td>15.30</td>
<td>Accelerators for Newcomers</td>
<td>Longitudinal Dynamics II</td>
<td>GS2 Transverse Dynamics</td>
<td>Seminar (\text{High Energy Ion Accelerators})</td>
<td>Poster Session</td>
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<td>19.00</td>
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<td>Dinner</td>
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<td>Day Visit to Observatory</td>
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<td>Dinner</td>
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