We have moved our website to embl.org/events. The content below is no longer being updated.

EMBL Courses and Conferences during the Coronavirus pandemic

With the onsite programme paused, many of our events are now being offered in virtual formats.

Registration is open as usual for many events, with back-up plans in place to move further courses and conferences online as necessary. Registration fees for any events affected by the COVID-19 disruption are fully refundable.

More information for participants of events at EMBL Heidelberg can be found here.

Programme

Got something to say? Tweet it with #EMBLDigPCR

Day 1 - Tuesday 27 November 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 09:15</td>
<td>Laboratory Safety Introduction</td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>09.15 - 10:00</td>
<td>Welcome to the course (course overview) Ice breaking activity</td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>10.00 - 11.00</td>
<td>Lecture: An introduction to digital PCR</td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td></td>
<td>Jim Huggett - LGC Group, UK</td>
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<tr>
<td>11.00 - 11.30</td>
<td>Coffee break</td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>Time</td>
<td>Speaker</td>
<td>Location</td>
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</tr>
<tr>
<td>11.30 - 12.30</td>
<td><strong>Lecture: Higher order multiplexing using digital PCR</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td></td>
<td>Alexandra Whale - LGC Group, UK</td>
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<tr>
<td>12.30 - 13.30</td>
<td><strong>Lunch</strong></td>
<td>EMBL Canteen</td>
</tr>
<tr>
<td>13.30 - 15.00</td>
<td><strong>Practical in groups:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Physical linkage analysis</td>
<td>Training Lab B</td>
</tr>
<tr>
<td></td>
<td>- Copy number variation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Rare event detection</td>
<td></td>
</tr>
<tr>
<td>15.00 - 15.30</td>
<td><strong>Coffee Break</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>16.00 - 18.00</td>
<td><strong>Lecture: Assay design and advanced data analysis tools</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td></td>
<td>Jo Vandesompele - Ghent University, Belgium</td>
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<tr>
<td>18.00 - 19.00</td>
<td><strong>Dinner</strong></td>
<td>EMBL Canteen</td>
</tr>
</tbody>
</table>

**Day 2 - Wednesday 28 November 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 09:15</td>
<td><strong>Overview of the day</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>09.15 - 11.00</td>
<td><strong>Practical in groups:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Physical linkage analysis</td>
<td>Training Lab B</td>
</tr>
<tr>
<td></td>
<td>- Copy number variation</td>
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<tr>
<td></td>
<td>- Rare event detection</td>
<td></td>
</tr>
<tr>
<td>11.00 - 11.30</td>
<td><strong>Coffee break</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>11.30 - 12.30</td>
<td><strong>Lecture: dPCR for food safety and security</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td></td>
<td>Mojca Milavec - National Institute of Biology, Slovenia</td>
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</tr>
<tr>
<td>12.30 - 13:30</td>
<td><strong>Lunch</strong></td>
<td>EMBL Canteen</td>
</tr>
<tr>
<td>13.30 - 15.30</td>
<td><strong>Practical in groups:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Physical linkage analysis</td>
<td>Training Lab B</td>
</tr>
<tr>
<td></td>
<td>- Copy number variation</td>
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</tr>
<tr>
<td></td>
<td>- Rare event detection</td>
<td></td>
</tr>
<tr>
<td>15.30 - 16.00</td>
<td><strong>Coffee Break</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>Time</td>
<td>Speaker</td>
<td>Location</td>
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</tr>
<tr>
<td>16.00 - 17.00</td>
<td>Lecture: Digital PCR in HIV reservoir quantification: From research to diagnostic platform Wim Trypsteen - Ghent University, Belgium</td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>17.00 - 18.00</td>
<td><strong>Free time, ask the experts</strong></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td><strong>Shuttle to downtown</strong></td>
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<tr>
<td>19:30</td>
<td><strong>Downtown Dinner</strong></td>
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</table>

**Day 3 - Thursday 29 November 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>09:00 - 09:15</td>
<td><strong>Overview of the day</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>09:15 - 11:15</td>
<td><strong>Practicals Data Analysis</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>11:15 - 11:30</td>
<td><strong>Coffee break</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>11:30 - 12:30</td>
<td>Lecture: Use of ctDNA for cancer patient management : how recent technical developments have allowed to envision broad application in clinics Valerie Taly - University Paris Descartes, France</td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>12:30 - 13:15</td>
<td><strong>Lunch Break</strong></td>
<td>EMBL Canteen</td>
</tr>
<tr>
<td>13:15 - 14:15</td>
<td><strong>Practicals Data Analysis</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>14:15 - 14:30</td>
<td><strong>Coffee break</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>13.30 - 15.30</td>
<td><strong>Group Discussion presentation. Set of problems apply what has been learnt</strong> Jim Huggett - LGC Group, UK Jo Vandesompele - Ghent University, Belgium</td>
<td>Flex Lab A &amp; B</td>
</tr>
<tr>
<td>15.30 - 16.00</td>
<td><strong>Wrap up &amp; End of course</strong></td>
<td>Flex Lab A &amp; B</td>
</tr>
</tbody>
</table>