

## **Humboldt reloaded Summer School Preliminary Schedule - Online Course**

### **DIGITAL - Humboldt reloaded Summer School 2020 Preliminary Schedule**

#### Technical Information:

For all lectures we will use Zoom.

For all organizational matters, we will use Openllias.

All Summer School related information is always available via Openllias blackboard.

During official lecture hours there will always be a support team to guide you.

Please be informed that we are not able to provide full technical support in terms of hardware problems.





























Make sure you have the technical equipment to attend this online course. As this course involves interactive (group) activities, it is important your audio and camera is working properly.

You will receive detailed instructions via e-mail and Openllias shortly before Summer School starts.
















We are looking forward to meeting you online in September!



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|  | 09/21/20   | 09/22/20   | 09/23/20   | 09/24/20  | 09/25/20   |
|---|--|--|--|---|--|
|   | Welcome  | Research & Medicine  | Insects  | New Materials/ New Work   | Robotics   |
| 9:00<br>-10:30  | <p style="text-align: center;">WELCOME</p> <p>organizational matters</p> <p style="text-align: center;">-</p> <p>Getting to know each other</p>  | <p style="text-align: center;"><b>Team Building Workshop Part II</b></p> <p style="text-align: center;">Dr. Cornelia Frank<br/>UHOH</p>   | <p style="text-align: center;"><b>Edible insects in sustainable food systems.</b></p> <p>Afton Halloran, PhD<br/>Independent Consultant</p> <p style="text-align: center;"><b>Pre-recorded Session</b></p>  |    |   |
| 10:30<br>-10:50   | Coffee with friends  |  Coffee with friends  |  Coffee with friends  |  Coffee with friends   |  Coffee with friends  |
| 10:50<br>-12:20   |  <p>Getting to know your research team &amp; your team task</p>   | <p style="text-align: center;"><b>Redesigning Medicine: CRISPR</b></p> <p style="text-align: center;">Dr. Tim Ott<br/>UHOH</p>   | <p style="text-align: center;"><b>Insects as Food &amp; Feed</b></p> <p style="text-align: center;">Prof. Dr. Arnold van Huis<br/>Wageningen University</p>  | <p style="text-align: center;"><b>Elevator Pitches: Various Poster Topics</b></p>    | <p style="text-align: center;"><b>Agricultural Robotics</b></p> <p style="text-align: center;">Dr. David Reiser<br/>Department of Technology in Crop Production<br/>UHOH</p>   |
| 12:20<br>-14:00   | Lunch Break  | Lunch Break  | Lunch Break  | Lunch Break   | Lunch Break  |
| 14:00<br>-15:30   | <p style="text-align: center;"><b>Team Building Workshop Part I</b></p>  <p style="text-align: center;">Dr. Cornelia Frank<br/>Dr. Evelyn Reinmuth<br/>UHOH</p>   | <p style="text-align: center;"><b>Organ on a Chip</b></p> <p style="text-align: center;">Prof. Dr. Peter Loskill<br/>Fraunhofer Institute for Interfacial Engineering and Biotechnology</p>  | <p style="text-align: center;"><b>Potential of insects to combat Hidden Hunger</b></p> <p style="text-align: center;">Nils Nölle<br/>UHOH</p>  | <p style="text-align: center;"><b>Technology in new work settings: workers' participation and support</b></p> <p style="text-align: center;">Christina Debbing<br/>Chair of Sociology<br/>UHOH</p>  | <p style="text-align: center;"><b>Virtual Experiments (Agricultural Robotics)</b></p> <p style="text-align: center;">Dr. David Reiser<br/>Department of Technology in Crop Production<br/>UHOH</p>    |
| 15:30<br>-15:50   | Coffee Break   |  Coffee Break   |  Coffee Break   |  Coffee Break  |  Coffee Break   |
| 15:50<br>-17:20   | <p style="text-align: center;"><b>Team Building Workshop Part I</b></p> <p style="text-align: center;">Dr. Cornelia Frank<br/>Dr. Evelyn Reinmuth<br/>UHOH</p>  | <p style="text-align: center;"><b>Virtual Experiments (CRISPR)</b></p> <p style="text-align: center;">Nicole Henninger<br/>Franziska Fuhl<br/>UHOH</p>    | <p style="text-align: center;"><b>Alternative Proteins - An Industry Perspective</b></p> <p style="text-align: center;">Ralph Langholz<br/>Head Alternative Proteins<br/>Micarna SA</p>  | <p style="text-align: center;"><b>Virtual Experiments (New Work)</b></p> <p style="text-align: center;">Christina Debbing<br/>Chair of Sociology<br/>UHOH</p>    | <p style="text-align: center;"><b>Reflecting the team processes</b></p> <p style="text-align: center;">Dr. Cornelia Frank<br/>UHOH</p>     |

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|  | 09/28/20   | 09/29/20   | 09/30/20  |
|---|--|--|---|
|   | <b>Innovation Processes</b>  | <b>Human-Machine Interdependence</b>   |   |
| 9:00<br>-10:30  | <b>Elevator Pitches:<br/>Various Poster Topics</b>    | <b>Autonomous Driving<br/>"The moral machine experiment"</b><br><br>Jürgen Schneider &<br>Dr. Cornelia Frank<br>UHOH  | <b>Team Competition</b><br><br>"SLAM THE HYPOTHESIS"  |
| 10:30<br>- 10:50  |  Coffee with friends  |  Coffee with friends  |  Coffee with friends |
| 10:50<br>- 12:20  | <b>Liability for autonomous software</b><br><br>Rowena Weingart<br>UHOH  | <b>Autonomous Driving<br/>"The moral machine experiment"</b><br><br>Jürgen Schneider &<br>Dr. Cornelia Frank<br>UHOH  | <b>Team Competition</b><br><br>"SLAM THE HYPOTHESIS"  |
| 12:20<br>- 14:00  | Lunch Break  | Lunch Break  | End of Summer School  |
| 14:00<br>- 15:30  | <b>Artificial Intelligence in the<br/>Innovation Process</b><br><br>Johannes Dahlke<br>UHOH<br>Chair for Innovation Management   |  Preparation Time<br>Student Challenge  | <b>Farewell</b>   |
| 15:30<br>- 15:50  |  Coffee Break   |  Coffee Break   |   |
| 15:50<br>- 17:20  | <b>Virtual Experiments<br/>(Artificial Intelligence)</b><br><br> Johannes Dahlke<br>UHOH<br>Chair for Innovation Management   |  Preparation Time<br>Student Challenge  |                    |