

TUM -NTU - Imperial: 2nd trilateral Global fellows Programme

The role of robotics in well-being and the workplace

20 – 24 June 2022

| Monday 20 June | | ACTIVITY | CONTENT |
|---------------------|-------------|---|---|
| WELCOME | 9.00-9.30 | Welcome | Welcome from coaches Programme introduction |
| | 9.30-11.00 | Networking in teams | From individual participants to groups: creation of a poster with the group competencies |
| | 11.00-11.30 | Break | |
| | 11.30-12.30 | Networking between teams | Presentation of groups |
| SETTING THE CONTEXT | 12.30-13.30 | Lunch | |
| | 13.30-14.00 | Knowledge Interchange | Interactive speaker (Prof. Bengler, TUM): 10-minutes presentation and 20-minutes Q&A session |
| | 14.00-14.30 | Idea Interchange and Accelerator project Collaboration | Discussion of the learning from the session with the speaker to define the idea for the Accelerator Project |
| | 14.30-16.45 | Free time | Opportunity to relax and informal networking |
| | 16.45 | Meeting at the ESO | |
| | 17.00-17.30 | Knowledge Interchange | Interactive speaker (Prof. Müller, TUM): 10-minutes presentation and 20-minutes Q&A session |
| | 17.30-18.00 | Idea Interchange and Accelerator project Collaboration | Discussion of the learning from the session with the speaker to define the idea for the Accelerator Project |
| | 18.00-19.00 | Welcome Dinner | |
| | 19.00-20.00 | Planetarium show | |

| Tuesday 21 June | | ACTIVITY | CONTENT |
|---------------------------|-------------|--|--|
| #INSPIRING AND EMPOWERING | 09.00-09.15 | All meet | Day introduction |
| | 09.15-09.45 | Knowledge Interchange | Interactive speaker (Dr. Campolo, NTU): 10-minutes presentation and 20-minutes Q&A |
| | 09.45-10.15 | Idea Interchange and Accelerator project Collaboration | Discussion of the learning from the session with the speaker to advance and consolidate the idea for the Accelerator Project |
| | 10.15-10.30 | Break | |
| | 10.30-11.00 | Knowledge Interchange | Interactive speaker (Dr. Van Zalk, Imperial): 10-minutes presentation and 20-minutes Q&A session |
| | 11.00-11.30 | Idea Interchange and Accelerator project Collaboration | Discussion of the learning from the session with the speaker to advance and consolidate the idea for the Accelerator Project |
| | 11.30-13.00 | Lunch | |
| | 13.00-13.30 | Challenge 1 | Activity 1 |
| | 13.30-14.00 | Challenge 2 | Activity 2 |
| | 14.00-14.30 | Challenge 3 | Activity 3 |
| | 14.30-15.00 | Challenge 4 | Activity 4 |
| | 15.00-15.30 | Break | |
| | 15.30-16.15 | Coach Interchange | Debrief on the activities |
| | 16.15-17.00 | Accelerator Project Collaboration | Groups work on Accelerator Projects |
| | 17.00 | End of day 2 programme | |

| Wednesday 22 June | | ACTIVITY | CONTENT |
|-------------------|-------------|--|--|
| REAL WORLD | 09.00-09.15 | All Meet | Day introduction |
| | 09.15-10.15 | Knowledge Interchange | Interactive speaker (Prof. Evers, NTU): 10-minutes presentation and 20-minutes Q&A session |
| | 10.15-11.30 | Idea Interchange and Accelerator Project Collaboration | Discussion of the learning from the session with the speaker to advance and consolidate the idea for the Accelerator Project |
| | 11.30-12.00 | Lunch | |
| | 12.00-13.00 | Travel to trade fair "Automatica" | |
| | 13.00-18.00 | Trade fair "Automatica" | Visit – Suggested sectors: a) professional service robotics; b) machine vision; c) positioning system; d) research and technology. List of sectors: https://automatica-munich.com/en/trade-fair/exhibition-sectors/ |
| | 13.00 | End of organised day 3 programme | |

| Thursday 23 June | | ACTIVITY | CONTENT |
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| PROJECT DAY | 09.00-09.15 | All Meet | Day introduction |
| | 09.15-10.30 | Accelerator Project Collaboration | Preparation of Elevator pitches |
| | 10.30-11.00 | Break | |
| | 11.00-12.30 | Elevator Pitches | Pitch presentations: 5-minute pitch and 10-minute suggestions and feedback |
| | 12.30-13.30 | Lunch | |
| | 13.30-15.00 | Accelerator Project Collaboration | Groups work on their Accelerator projects following the suggestions feedback received |
| | 15.00-15.30 | Break | |
| | 15.30-17.00 | Accelerator Project Collaboration | Groups work on their Accelerator projects following the suggestions feedback received |
| | 17.00 | End of day 4 programme | |

| Friday 24 June | | ACTIVITY | CONTENT |
|------------------|-------------|--|---|
| PRESENTATION DAY | 09.00-09.15 | All Meet | Day introduction |
| | 09.15-10.30 | Accelerator Project Collaboration | Preparation time |
| | 10.30-11.00 | Break | |
| | 11.00-12.40 | Accelerator Project Final | Presentations: 10-minute talk and 5-minutes questions from judges <ul style="list-style-type: none"> • Dr. Katrin Offe • Dr. Stefano Sandrone |
| | 12.40-13.30 | Lunch | |
| | 13.30-14.30 | Accelerator project Feedback | Judges announce the winners for the different categories and provide feedback on the Accelerator projects. |
| | 14.30-15.30 | Roundtable Roundup | Final debrief in groups |
| | 15.30-16.00 | Farewell by Imperial, NTU and NTU | |
| | 16.00 | End of the programme | |

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| | Group activities |
| | Group work for the Accelerator project |
| | Speakers with inputs for the Accelerator project |
| | Breaks, informal networking |