

„ Safety and Security of Cyber-Physical Systems“

[SS-23]: Workplan

Prof. Dr. Frank J. Furrer

V1.0 /February 27, 2023

| Activity | Date/Deadline | Remarks |
|--|---|--|
| 1) Read the lecture flyer 2) Understand the workplan 3) Prepare a short introduction of yourself to the other participants 4) Prepare your questions related to the course material and workflow 5) Read the mandatory literature [“Safety and Security of Cyber-Physical Systems – Engineering dependable Software using Principle-based Development”] | Sunday, April 16, 2023 | All available on the HS Website Can be downloaded free of charge |
| Hauptseminar Day 1 Meeting [In personam, no remote participation] | Monday, April 17, 2023: 09:20 – 10:50 (2. DS), Room APB/INF 2101 | <ul style="list-style-type: none"> • Introduction of the participants • Introductory Lecture by Prof. Dr. Frank J. Furrer • Confirmation of contact information (= List of participants) • Discussion of Workplan • Q/A • Commitment of Participants |

| Activity | Date/Deadline | Remarks |
|---|--|--|
| Prof. Furrer selects 2 peer reviewers for each participant <i>Note: All papers will also be reviewed by F.J. Furrer (as 3rd peer reviewer)</i> | Friday, April 21, 2023 | Notification of participants by e-Mail |
| Deliver your choice of cyber-physical system safety accident or security incident <i>Note: only one topic (either F1 or F2 topic)</i> | Friday, April 28, 2023 | e-mail your choice to: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Deliver your research question(s) | Friday, April 28, 2023 | e-mail your RQs to: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Feedback from Reviewers to Topic choice & Research questions | Wednesday, May 3, 2023 | By e-mail from: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Deliver your Paper-Checklist (available as WORD-File from the HS-Website) | Friday, May 12, 2023 | By e-mail to: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Feedback from Reviewers | Wednesday, May 17, 2023 | e-mail from: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Deliver the 1st draft of you paper <i>[And have your ppt-presentation ready for 22.5.2023]</i> | Friday, May 19, 2023 | By e-mail to: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Hauptseminar Day 2 Meeting [In personam, no remote participation] | Monday, May 22, 2023: 09:20 – 10:50/11:10 - 12:40 (2. + 3. DS), Room APB/INF 2101 | <ul style="list-style-type: none"> Participants presentations Peer discussions, Feedback on style & content |

| Activity | Date/Deadline | Remarks |
|---|--|---|
| Feedback to paper 1st draft from Reviewers | Friday, May 26, 2023 | e-mail from: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Deliver Final Paper | Friday, June 16, 2023 | By e-mail to: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Feedback to final paper from Reviewers | Friday, June 23, 2023 | By e-mail from: <ul style="list-style-type: none"> Your peer reviewers frank.j.furrer@bluewin.ch |
| Deliver final presentation (as ppt or pdf) | Friday, June 30, 2023 | By e-mail to: <ul style="list-style-type: none"> frank.j.furrer@bluewin.ch |
| Hauptseminar Day 3 Meeting [In personam, no remote participation] | Monday, July 3, 2023: 09:20 – 10:50/11:10 - 12:40 (2. + 3. DS), Room APB/INF 2101 | <ul style="list-style-type: none"> 2nd participants presentation Peer discussions, Feedback on style and content |
| Oral Exams | Monday, July 3, 2023: 15:00 – 17:00, Room APB/INF 2101 | By individual appointment |
| Receive assessment and grade | Monday, July 3, 2023: After completion of oral exam , Room APB/INF 2101 | Important Note: If the final paper and the final presentation are not received before the oral exam, the confirmation and the grade of the exam will be delayed |