

Praktikum

# Agile Project Management

Summer Semester 2023 - Info Meeting



Matthias Linhuber



Maximilian Sölch



Philipp Zagar



Christoph Weinhuber



Prof. Stephan Krusche

# Goals

- Coaching and motivating an agile project team
- Hands-on experience in project management
- Real world application of agile methods (Scrum)
- Handling of challenges in projects
- Handling of difficult team members
- Improving the iPraktikum!

































































































































# Your role as a coach

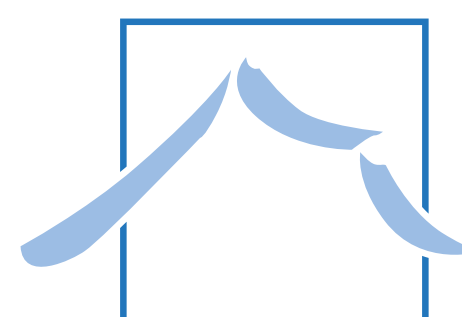
## Program Management

## Infrastructure

 **Lukas Alperowitz**  
Program Manager  
 **Dora Dzvonyar**  
Program Manager  
 **Bernd Bruegge**  
Program Manager  
Methodologist

 **Helma Schneider**  
Head of Technology  
Administration  
 **Franz Beilmaier**  
Technical  
Administration  
 **Monika Markl**  
Chair Secretary  
 **Ruth Demmel**  
Head of Movie Team

Client/Project						Cross-functional Teams		
<b>adesso</b>  <b>Olaf Schumacher</b> Adesso  <b>Sacha Catelin</b> Adesso <b>Project Management</b>  <b>Barbara Reichart</b> Project Leader  <b>Stefan Kofler</b> Team Coach <b>Development Team</b>  <b>Annika Saken</b>  <b>Matthias Holdorf</b>  <b>Ghulam Nasir</b>  <b>Jonas Tomasini</b>  <b>Malte Bucksch</b>  <b>Sarah Jungwirth</b>						<b>Coach Instructors</b>  <b>Lukas Alperowitz</b>  <b>Dora Dzvonyar</b> <b>Modeling</b>  <b>Dora Dzvonyar</b>  <b>Florian Kistner</b>  <b>Stephan Rabanser</b> <b>Release Management</b>  <b>Lukas Alperowitz</b>  <b>Jan Philip Bernius</b>  <b>Konstantin Kromer</b> <b>Merge Management</b>  <b>Andreas Seitz</b>  <b>Alexander Harlass</b>  <b>Stefan Kofler</b>		
<b>BMW</b>  <b>Christoph Kracke</b> BMW <b>Project Management</b>  <b>Stephan Krusche</b> Project Leader  <b>Florian Kistner</b> Team Coach <b>Development Team</b>  <b>Fabian Warthenpfehl</b>  <b>Stefan Reu</b>  <b>Christian Eichhorn</b>  <b>Daniel Nilsen</b>  <b>Markus Jantunen</b>  <b>Marla Narazani</b>  <b>Patricia Vitoria Carrera</b>						<b>Modeling</b>  <b>Dora Dzvonyar</b>  <b>Florian Kistner</b>  <b>Stephan Rabanser</b> <b>Release Management</b>  <b>Lukas Alperowitz</b>  <b>Jan Philip Bernius</b>  <b>Konstantin Kromer</b> <b>Merge Management</b>  <b>Andreas Seitz</b>  <b>Alexander Harlass</b>  <b>Stefan Kofler</b>		
<b>BOSCH</b>  <b>Matthias Schaffer</b> Bosch  <b>Renata Soares</b> Bosch <b>Project Management</b>  <b>Dr. Yang Li</b> Project Leader  <b>Stephan Rabanser</b> Team Coach <b>Development Team</b>  <b>Ange Laure Temzeung Kouemo</b>  <b>Ingo Glaser</b>  <b>Samit Vaidya</b>  <b>Agastya Fauzan Alfath</b>  <b>Christian Dallago</b>  <b>Michaela Pfister</b>  <b>Shivguru Rao Bhimasena Visweswera</b>						<b>Modeling</b>  <b>Dora Dzvonyar</b>  <b>Florian Kistner</b>  <b>Stephan Rabanser</b> <b>Release Management</b>  <b>Lukas Alperowitz</b>  <b>Jan Philip Bernius</b>  <b>Konstantin Kromer</b> <b>Merge Management</b>  <b>Andreas Seitz</b>  <b>Alexander Harlass</b>  <b>Stefan Kofler</b>		
<b>B/S/H/</b>  <b>Pavel Osipov</b> B/S/H/ <b>Project Management</b>  <b>Dora Dzvonyar</b> Project Leader  <b>Alexander Harlass</b> Team Coach <b>Development Team</b>  <b>Ekaterina Sebina</b>  <b>Dennis Nehrenheim</b>  <b>Julian Zurmühl</b>  <b>Alexander Maslew</b>  <b>Belinda Zahra</b>  <b>Fabian Manhardt</b>  <b>Sami Amr Afifi</b>  <b>Tomas Ruiz</b>						<b>Modeling</b>  <b>Dora Dzvonyar</b>  <b>Florian Kistner</b>  <b>Stephan Rabanser</b> <b>Release Management</b>  <b>Lukas Alperowitz</b>  <b>Jan Philip Bernius</b>  <b>Konstantin Kromer</b> <b>Merge Management</b>  <b>Andreas Seitz</b>  <b>Alexander Harlass</b>  <b>Stefan Kofler</b>		
<b>IGNITE Adaptive Sports</b>  <b>John Humbrecht</b> Ignite Adaptive Sports  <b>Alan Apt</b> Ignite Adaptive Sports  <b>Bernd Bruegge</b> Global Project Liaison <b>Project Management</b>  <b>René Milzarek</b> Project Leader  <b>Sajjad Taheri</b> Project Leader  <b>Sebastian Stein</b> Team Coach  <b>Agnes Köhler</b> Team Coach <b>Development Team</b>  <b>Robert Krämer</b>  <b>Maximilian Reif</b>  <b>Laurence Castagnoli</b>  <b>Lukas Heinzmann</b>  <b>Samy El Deib</b>  <b>Philipp Heuer</b>  <b>Aldijana Sakinovic</b>  <b>Ding Liu</b>  <b>Carmen Breyer</b>  <b>Shpend Mahmuti</b>						<b>Modeling</b>  <b>Dora Dzvonyar</b>  <b>Florian Kistner</b>  <b>Stephan Rabanser</b> <b>Release Management</b>  <b>Lukas Alperowitz</b>  <b>Jan Philip Bernius</b>  <b>Konstantin Kromer</b> <b>Merge Management</b>  <b>Andreas Seitz</b>  <b>Alexander Harlass</b>  <b>Stefan Kofler</b>		
<b>Quartett mobile</b>  <b>Leon von Tippelskirch</b> Quartett Mobile <b>Project Management</b>  <b>Sebastian Klepper</b> Project Leader  <b>Jan Philip Bernius</b> Team Coach <b>Development Team</b>  <b>Kilian Käslin</b>  <b>Arald Haveriku</b>  <b>Jimmy Abu Al Denien</b>  <b>Florian Heinz</b>  <b>Florian Seppi</b>  <b>Manuel Nonnenmacher</b>  <b>Teodora Lata</b>  <b>Thu Lao</b>						<b>Modeling</b>  <b>Dora Dzvonyar</b>  <b>Florian Kistner</b>  <b>Stephan Rabanser</b> <b>Release Management</b>  <b>Lukas Alperowitz</b>  <b>Jan Philip Bernius</b>  <b>Konstantin Kromer</b> <b>Merge Management</b>  <b>Andreas Seitz</b>  <b>Alexander Harlass</b>  <b>Stefan Kofler</b>		



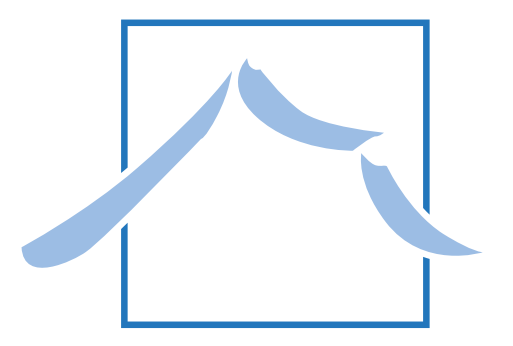
# Your role as a coach

**Program Management**

Lukas Alperowitz Program Manager  
 Dora Dzvonyar Program Manager  
 Bernd Bruegge Program Manager Methodologist

**Infrastructure**

Helma Schneider Head of Technology Administration  
 Franz Beilmaier Technical Administration  
 Monika Markl Chair Secretary  
 Ruth Demmel Head of Movie Team

IGNITE Adaptive Sports	Quartett mobile	Roche	SIEMENS	SIEMENS	T-Systems	
<p><b>Project Management</b></p> <p>John Humbrecht Ignite Adaptive Sports                      Alan Apt Ignite Adaptive Sports                      Bernd Bruegge Global Project Liaison</p> <p>René Milzarek Project Leader                      Sajjad Taheri Project Leader</p>	<p><b>Project Management</b></p> <p>Leon von Tippelskirch Quartett Mobile</p> <p>Sebastian Klepper Project Leader</p>	<p><b>Project Management</b></p> <p>Jens Pflüger Roche</p> <p>Lukas Alperowitz Project Leader</p>	<p><b>Project Management</b></p> <p>Tobias Aigner Siemens CT</p> <p>Andreas Seitz Project Leader</p>	<p><b>Project Management</b></p> <p>Dr. Asa MacWilliams Siemens CT                      Steffen Klepke Siemens CT</p> <p>Zardosht Hodaie Project Leader</p>	<p><b>Project Management</b></p> <p>Dr. Stephan Verclas T-Systems                      Dr. Raman Tandon WIWeB</p> <p>Constantin Scheuermann Project Leader</p>	<p><b>Coach Instructors</b></p> <p>Lukas Alperowitz                      Dora Dzvonyar</p>
<p><b>Development Team</b></p> <p>Sebastian Stein Team Coach                      Agnes Köhler Team Coach</p>	<p><b>Development Team</b></p> <p>Jan Philip Bernius Team Coach</p>	<p><b>Development Team</b></p> <p>Marius Schulz Team Coach</p>	<p><b>Development Team</b></p> <p>Alexander Meissner Team Coach</p>	<p><b>Development Team</b></p> <p>Cecil Wöbker Team Coach</p>	<p><b>Development Team</b></p> <p>Konstantin Kromer Team Coach</p>	<p><b>Cross-functional Teams</b></p>
<p>Robert Krämer                      Maximilian Reif</p>	<p>Kilian Käslin</p>	<p>Thomas Breier</p>	<p>Simon Rehwald</p>	<p>Xiaoyu Guo</p>	<p>Josef Seidl</p>	<p>Dora Dzvonyar                      Florian Kistner                      Stephan Rabanser  <b>Modeling</b></p>
<p>Laurence Castagnoli                      Lukas Heinzmann</p>	<p>Arald Haveriku</p>	<p>Michael Fröhlich</p>	<p>Ramakant Agrawal</p>	<p>Daniel Gallenberger</p>	<p>Dimitar Magurev</p>	<p>Lukas Alperowitz                      Jan Philip Bernius                      Konstantin Kromer  <b>Release Management</b></p>
<p>Samy El Deib                      Philipp Heuer</p>	<p>Jimmy Abu Al Denien</p>	<p>Florian Dreier</p>	<p>Madhukar Sollepura Prabhu Shankar</p>	<p>Francisco Rubin</p>	<p>Valeria Chernenko</p>	<p>Andreas Seitz                      Alexander Harlass                      Stefan Kofler  <b>Merge Management</b></p>
<p>Aldijana Sakinovic                      Ding Liu                      Carmen Breyer                      Shpend Mahmuti</p>	<p>Florian Heinz                      Florian Seppi                      Manuel Nonnenmacher                      Teodora Lata                      Thu Lao</p>	<p>Gaurav Srivastava                      Irina Camilleri                      Kirsten Rauffer                      Tobias Piffrader</p>	<p>Lara Marie Reimer                      Monika Varshney                      Ning Wang                      Pedro Silva</p>	<p>Christian Kiwitt                      Lukas Steigerwald                      Marcus Hott                      Selina Elsner</p>	<p>Aly Saleh                      João Trindade                      Richard Otto                      Simon Zimmermann</p>	



# Your Responsibilities

- Your role: Coach of one development team of the iPraktikum
  - You support in communication, agile methods, dealing with problems, ...
  - ... but you don't do any development work
- All coaches meet weekly to discuss the status of their project
- Coaches additionally lead/improve one workflow team:
  - Modeling and Architecture
  - Release & Merge Management

# Our Philosophy

*“Tell me and I will forget.  
Show me and I will remember.  
Involve me and I will understand.  
Step back and I will act.”*

(Chinese Proverb)

# Prerequisites

- You have already taken part in a project at the chair of Prof. Jonas / Prof. Bruegge / Prof. Krusche
- You are familiar with agile software engineering (e.g. Scrum)
- You have excellent communication skills in English
- You are **motivated** and can **dedicate time to this course**. (This means being flexible to adapt to your team)
- You have experience in object-oriented programming
- You have knowledge in mobile development (In particular iOS)

10 ECTS!

# Milestones



- **Apr 12, 16:00\***: Coach Kickoff
- **Apr 19, 5:00 - 8:00pm**: iPraktikum Kickoff
- **Jun 14, 5:00 - 9:00pm**: Design Review
- **Jul 19, 5:00 - 9:00pm**: Client Acceptance Test

\* tentative



# Registration Process

1

Fill in the Application form linked on our website

[ios.ase.cit.tum.de](https://ios.ase.cit.tum.de)

Next Monday!

**Latest: Monday, February 06, End of day (Munich time)**

2

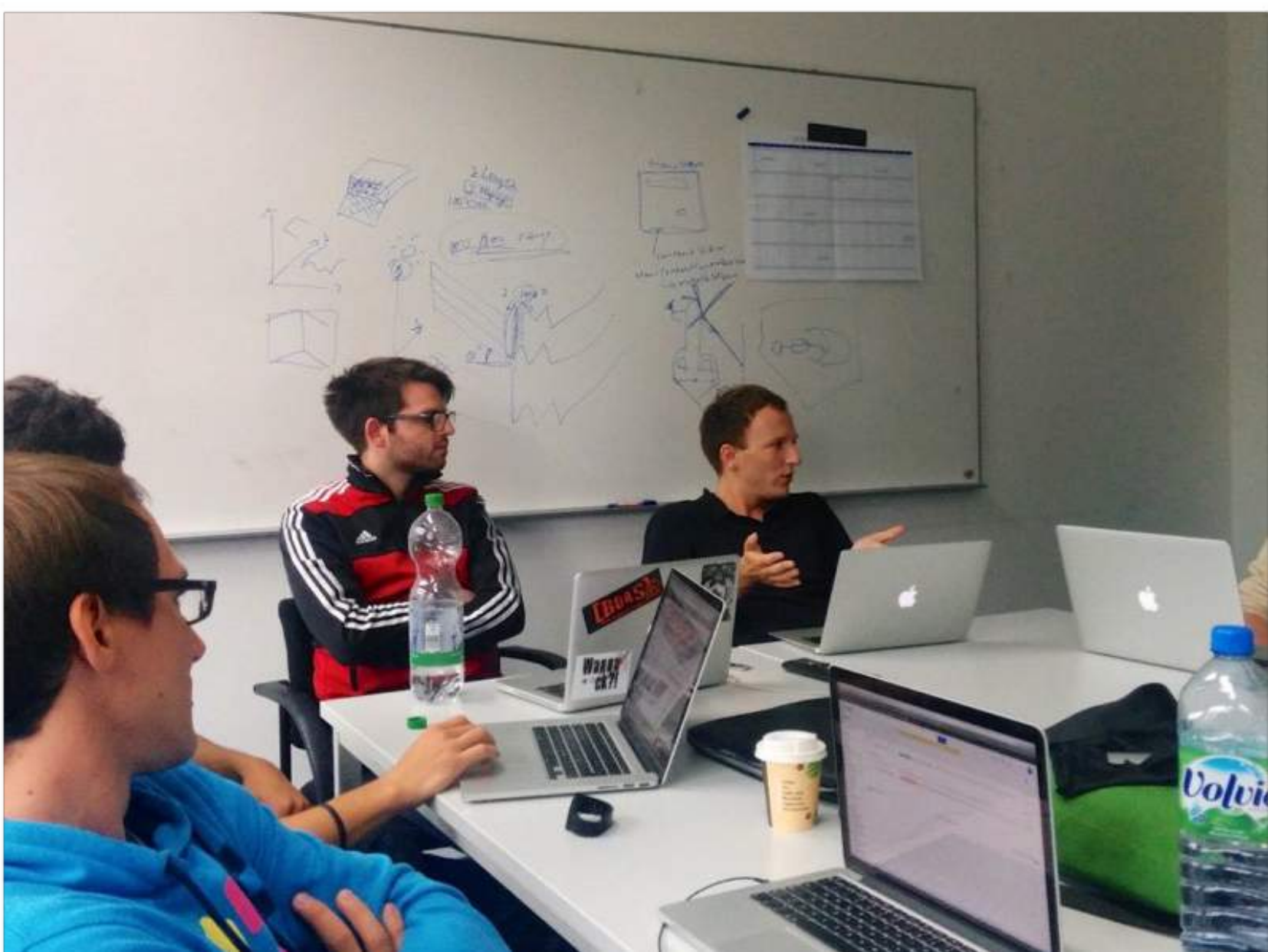
We invite you to a personal interview latest on Wednesday, Feb 08

**Interviews: Friday, February 10**

3

After we have accepted you, prioritize the Praktikum “Agile Project Management” in the department’s matching system

**Latest: Tuesday, February 14**





**Questions?**

[ios@in.tum.de](mailto:ios@in.tum.de)