

University of Stuttgart

SC SimTech

Cluster of Excellence in Simulation Technology

Graduate Academy of the SC SimTech

The Graduate Academy of the SC SimTech promotes excellence in post-doctoral and doctoral education across all disciplines in the field of simulation science.

It offers an interdisciplinary, structured, and international training program in order to prepare the candidates with optimal conditions for their successful PhD and beyond.

**Graduate
Academy
SimTech**

Exchange of
scientific
information

Interdisciplinary
scientific
approach

Individual
supervision
by
professors

Cooperation
within SC
SimTech

International
perspective

International
guests

Johannes Kästner, Head of GS SimTech



Graduate Academy of the SC SimTech

Agenda

1. About us.
2. Important GS steps during your doctoral “life cycle”.
3. Questions.

About us

Head and Coordination



Prof. Dr. Johannes Kästner

Head of GS SimTech



Katharina Fuchs

Coordinator GS SimTech



**Almut Meyer zu
Schwabedissen**

Equality and Diversity Manager
Early Career Management

About us

Coordination

[illegible]

Katharina Fuchs

Coordinator GS SimTech

About us

Equality and Diversity Manager

- Early-career counseling
- Recruiting and onboarding processes
- Internationalization
- Administrative cooperation (University, IntCDC, MPI)



**Almut Meyer zu
Schwabedissen**

Equality and Diversity Manager
Early Career Management

About us: Development of GS SimTech

- In total: about 160 doctoral students
- Almost all doctoral students are employees of Univ. of Stuttgart under an E13 contract.
- You have several roles:
 - Employee
 - (SimTech financed researcher)
 - **Doctoral student**



Here, we only talk about your role as **Doctoral student** in the GS SimTech.

GS SimTech: Overview of Educational Concept

Antrag auf Aufnahme in die GS SimTech

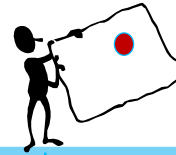
Name, Vorname: _____
Geburtsdatum: _____
Geburtsort: _____
Matrikelnummer: _____
Studiengang: _____
Ziel der Aufnahme: _____
Betreiber der Promotion: _____
Name und Inhalt des Promotionsprojekts: _____
Fakultät, an der die Promotion begonnen wird: _____
Teil des Promotionsprojekts: _____
Forschungsbereich: _____
Ich bestätige, dass ich die Aufnahme in die GS SimTech an der Universität Stuttgart annehme und mich verpflichte, die Bedingungen der Aufnahme zu erfüllen.

Acceptance at
GS SimTech

1st phase of education

12–18 months

Milestone Presentation



2nd phase of education

in total 5 (7) years maximum

doctoral examination procedure



Universität Stuttgart

Promotions-Akten

Name, Vorname: _____
Geburtsdatum: _____
Geburtsort: _____
Matrikelnummer: _____
Studiengang: _____
Ziel der Aufnahme: _____
Betreiber der Promotion: _____
Name und Inhalt des Promotionsprojekts: _____
Fakultät, an der die Promotion begonnen wird: _____
Teil des Promotionsprojekts: _____
Forschungsbereich: _____
Ich bestätige, dass ich die Aufnahme in die GS SimTech an der Universität Stuttgart annehme und mich verpflichte, die Bedingungen der Aufnahme zu erfüllen.

- subject specific courses (6-12 ECTS)
- Key Qualifications (1 course)
- 1 GS unit
- Status Seminars

- 2 GS units
- Stay abroad
- Status Seminars

Acceptance as
doctoral candidate

Glossary of GS SimTech Training Program

Training Program

Subject-specific courses
(at least 6 CP)

Annual poster presentation

Key qualifications
(at least 1 course)

GS Seminar
(at least 1)

Additional GS unit 1
(i.e. career counseling, mentoring schemes,...)

Additional GS unit 2
(i.e. career counseling, mentoring schemes,...)



Glossary of GS SimTech Training Program



- **Subject-specific courses**

- May be selected from the regular courses offered by the University of Stuttgart or from suitable courses outside the University of Stuttgart.
- Ideally completed before MSP.
- Who decides: advisor and doctoral student, should be specified in the doctoral supervision agreement.
- Number of Credit Points: at least 6 CP.

Glossary of GS SimTech Training Program



- **Key qualifications**
 - To acquire interdisciplinary qualifications, e.g., chosen from the program offered by GRADUS or the [Language Center](#).
 - Who decides: doctoral student (and advisor).
 - Number of Credit Points: At least 1 course (3 CP).

Glossary of GS SimTech Training Program



- **Units offered by GS SimTech**
 - To promote interdisciplinary networking and to expand your scientific horizon.
 - To be selected from the “Academy Program” of GS SimTech.
 - 3 offers in total (at least one prior to MSP)
- **GS Seminar (at least 1 seminar)**
- **Additional GS units**
 - Who decides: doctoral student
 - Number of Credit Points: *Usually no credit points assigned*

Universität Stuttgart
Cluster of Excellence EXC 2075 „Data-Integrated Simulation Science“

Graduate Academy
SimTech

Training Program
WS 2022/23

The Graduate Academy of the
SC SimTech promotes excellence
in postdoctoral and doctoral
education across all disciplines
in the field of simulation science.
It offers an interdisciplinary
structured and international
training program in order to
prepare the candidates with
optimal conditions for their
successful PhD and beyond.

www.simtech.uni-stuttgart.de

SimTech

Glossary of GS SimTech Training Program



- **GS Seminar (at least 1 seminar)**
<https://wisman.izus.uni-stuttgart.de/display/SimTechGS/4.+Seminars+and+offers+by+GS+SimTech>



Universität Stuttgart

Cluster of Excellence EXC 2075 „Data-Integrated Simulation Science“

Graduate Academy
SimTech

Graduate Academy
SimTech

Training Program
WS 2022/23

TRAINING PROGRAM

Units offered by GS SimTech

GS Seminars during the winter term 2022/23

(to promote interdisciplinary networking among the doctoral students and to expand their scientific horizon)

"Research Software Engineering 102"
Benjamin Uekermann, Bernd Flemisch and Dennis Gläser

Please register via [Campus](#).

"Deep Learning for the Sciences"

Mathias Niepert

Please register via [Campus](#).

"Digital Literacy in Research and Teaching"

Jörg Fehr, Sibylle Hermann and Georg Schneider

Please register via [Campus](#).

"Back to the future: Critical thinking in simulation technology"

Maria Wirzberger, Alexander Schiller, Paul Bürkner and Miriam Klopotek

Please register via [Coordination GS SimTech](#).



SimTech

simtech

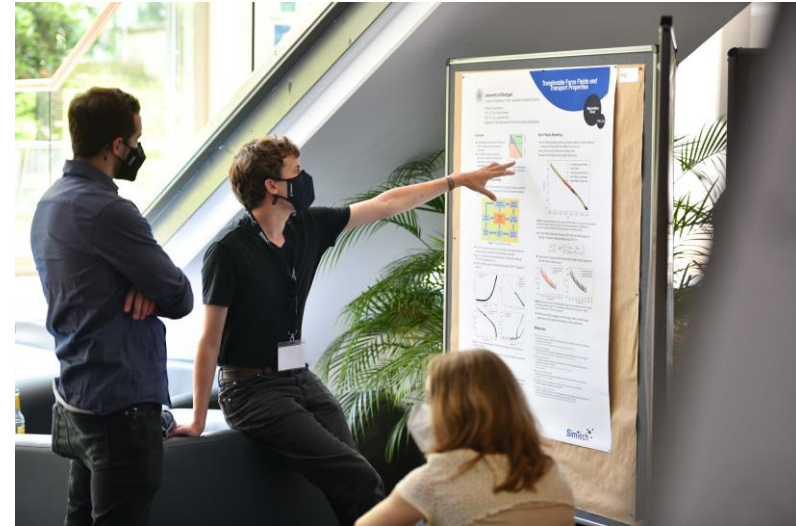
Glossary of GS SimTech Training Program



- **Annual poster presentation** (For example during the annual SimTech status seminar.)



Best Poster Award



“...the Best Poster Award was also presented at this year's status seminar in Bad Boll. Voted by all participants of the seminar.”¹⁸

GS SimTech: Overview of Educational Concept

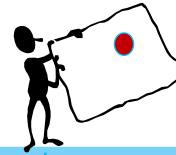
Acceptance at
GS SimTech

1st phase of education

Milestone Presentation

2nd phase of education

12–18 months



in total 5 (7) years maximum

doctoral examination procedure



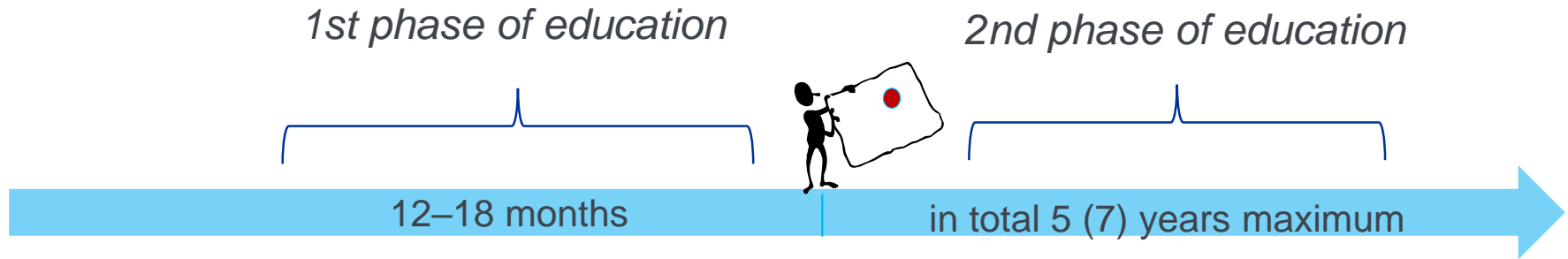
- subject specific courses (6-12 ECTS)
- Key Qualifications (1 course)
- 1 GS unit
- Status Seminars

- 2 GS units
- **Stay abroad**
- Status Seminars

Acceptance as
doctoral candidate

GS SimTech: Milestone Presentation

Milestone Presentation



- After about 12–18 months.
- Is a requirement of the GS SimTech.
- MSP helps you reflect upon the first year of your doctoral studies, whether you are still on track of your project goals, or if something needs to be readjusted.
- Your main advisor and also the co-advisor will give you valuable suggestions and can, if necessary, adjust the course together with you.

GS SimTech: Milestone presentation

Universität Stuttgart SimTech

Bestätigung über die Einhaltung der Regeln der GS SimTech zur Milestone Presentation

Die SimTech (Stuttgart) ist ein Projekt der Universität Stuttgart, das die Zusammenarbeit zwischen den Fakultäten der Universität Stuttgart und der SimTech (Stuttgart) fördert.

Doktorandin Name/Vorname _____

(vorläufiger) Titel der Doktorandin _____

Name und Institut des/best. Professors/der Lehr- Professoren _____

Name und Institut des Mitbewerbers der Milestone _____

Name der Fakultät, an der die Promotion angestrebt wird _____

Angestellter Termin der Milestone Presentation _____

Ich bestätige, dass für den/die oben genannte Doktorandin/den die Regeln der GS SimTech eingehalten werden.

Dies beinhaltet zum geringsten Zeitpunkt vor der Milestone Presentation:

- Absicherung von Unternehmensdaten im Hinblick auf die Einhaltung der Regeln
- Teilnahme an einer 1-Kurz- zu SimTech-Veranstaltungen
- Teilnahme an mindestens einem Tag der GS SimTech-Veranstaltungen
- Teilnahme an der jährlichen Doktorandenfeier und Präsentation der eigenen Arbeit
- Abgabe der Milestone Report an die GS SimTech

Hiermit bestätige ich die Einhaltung der Milestone Presentation.

Datum, unterschrieben betreuender Professor/betreuende Professoren _____

Universität Stuttgart, Institut für Numerik und Simulation (INS)

Milestone Report

Upscaling of Two-Phase Porous Media Flow Based on Fluid Morphology

Submitted by: Markus Kuhn

Herrngut, March 2023

SimTech

Universität Stuttgart SimTech

Minutes of the Milestone Presentation

Please send to: SimTech, Herrngut, March 2023, Herrngut, March 2023

Applicant Name, first name _____

Title of the presentation _____

Date _____

Duration of presentation (minutes) _____

Supervisor _____

Comments _____

Result of Milestone Presentation:

☐ Passed

☐ Failed with the following conditions:

☐ Not passed

The Milestone Report may be published on the internal Confluence pages of GS SimTech. ☐

Date, signature of supervising professor _____

Please **register your Milestone Presentation at the GS coordination**, so we can invite SimTech members to your presentation.

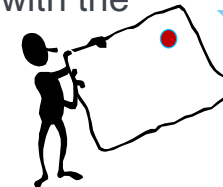
Compliance (“Bestätigung über die Einhaltung der Regeln der GS SimTech zur Milestone Presentation”) with GS regulations must be sent to the GS coordination.

Send **Milestone Report** (about 10 pages) to GS and both advisors.

(Afterwards, your milestone report can then be posted in Confluence "Milestone Reports")

Public talk (30 min) + non-public oral exam/discussion (~60 min) with **both advisors**.

Send **protocol** (“Minutes of the ‘Milestone Presentation’”) with the result to the GS coordination.



latest 2 weeks prior to MSP)

2 weeks prior to MSP)

latest 2 weeks after MSP)

GS SimTech: Milestone presentation

Please register your Milestone Presentation at the GS coordination, so we can invite SimTech members to your presentation

Compliance • Your documents will be kept in your PhD file to the GS

Send Miles (Afterwards "Milestone

Public talk both advisors Send proto result to the

der GS must be sent advisors. onfluence 30 min) with with the

University of Stuttgart SimTech

Bestätigung über die Einhaltung der Regeln der GS SimTech zur Milestone Präsentation

Bitte beachten: SimTech ist ein Projekt der Universität Stuttgart. Die Teilnahme an der Präsentation ist freiwillig. Die Teilnahme an der Präsentation ist eine Voraussetzung für die Teilnahme an der Präsentation.

Doktorandin/-Name/Vorname _____

(vorläufiger) Titel der Doktorarbeit _____

Name und Institut des/best. Professors/der best. Professoren _____

Name und Institut des Mitbetrachters der Milestone _____

Name der Fakultät, an der die Präsentation angeordnet wird _____

Angewandter Termin der Milestone Präsentation _____

Ich bestätige, dass für den/die oben genannte Doktorandin/den/den Doktoranden die Regeln der GS SimTech eingehalten werden.

Dies beinhaltet zum geringsten Zeitpunkt vor der Milestone Präsentation:

- Absicherung von Unternehmensangelegenheiten im Hinblick auf die Teilnahme an der Präsentation
- Teilnahme an einer 1. Runde zu SimTech-Verfahren
- Teilnahme an mindestens einem Tag der GS-Symposiumen
- Teilnahme an der jährlichen Doktorandenfeier und Präsentation der eigenen Arbeit
- Antrag auf Externe des SimTech sowie beim Fachbereich gestellt

Hiermit bestätige ich die Einhaltung der Milestone Präsentation.

Datum, Unterschrift betreuender Professor/betreuende Professoren _____

University of Stuttgart, Institut für Medien- und Kommunikationstechnik, Institut für Hochleistungs- und Mikroelektronik, Institut für Hochleistungs- und Mikroelektronik, Institut für Hochleistungs- und Mikroelektronik

Milestone Report

Upscaling of Two-Phase Porous Media Flow Based on Fluid Morphology

Submitted by: Martin Kuhn

Heidelberg, March 25th, 2023

SimTech

University of Stuttgart SimTech

Minutes of the "Milestone Presentation"

Please send this report to: _____

Applicant Name, first name _____

Title of the presentation _____

Date _____

Duration of presentation (minutes) _____

Supervisor _____

Co-supervisor _____

Comments _____

Result of Milestone Presentation:

☐ Passed

☐ Passed with the following conditions: _____

☐ Not passed

The Milestone Report may be published on the internal Confluence page of GS Tech. ☐

Date, signature of supervising professor _____

University of Stuttgart

Promotions-Akten

Name: _____

Matr.-Nr.: _____

von: _____

Erstellung des Promotionsaktes (Dr.-Ing. und Dr.-Ing. Dr. rer. nat.)

Titel des Promotionsaktes _____

Prüfungstermin _____

Prüfungsort _____

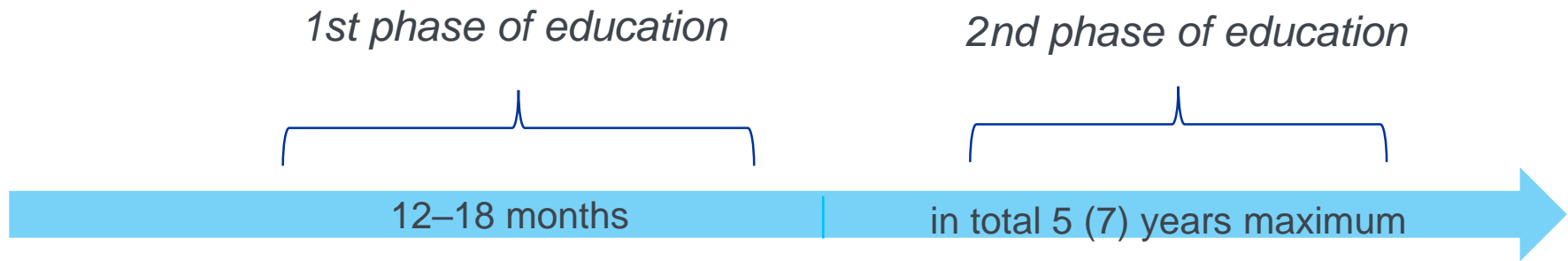
Prüfungsergebnis _____

Prüfungstermin _____

Prüfungsort _____

Prüfungsergebnis _____

GS SimTech: Stay Abroad



• Stay abroad

- As a doctoral student of GS SimTech you should go abroad for up to 3 months for a research stay. Time, duration, place, etc. should be discussed and planned with your supervisor(s).
- As part of your education in the GS SimTech, SimTech supports your stay abroad (funding; assistance in finding courses for intercultural communication, supporting visa processes (through International Office) etc.).

GS SimTech: Stay Abroad

(up to 3 months)



Together with your advisor, you determine the time, duration, and location of your stay.

(The university does not provide a travel insurance - you have to take care of that yourself.)

Once you have a confirmed host for your research visit, you can request funding from GS SimTech.

Please apply for funding by sending this form to graduiertenschule@simtech.uni-stuttgart.de: **"Request for travel expenses at SC SimTech"** ("Antrag auf Reisemittel im SC SimTech"). (See Confluence)

After a Stay Abroad: Doctoral students who have received funding for their research Stay Abroad provide a detailed experience report for future doctoral students. Please use our template "Guidelines to writing a report" and send us your 3-5 page report as PDF to graduiertenschule@simtech.uni-stuttgart.de.

GS SimTech: Stay Abroad (up to 3 months)



Together with your advisor, you determine the location of your stay.

(The university does not provide that yourself.)



University of Strathclyde



Request for travel expenses at SC SimTech

Name: _____
Title: _____
Phone: +44 (0)1799 4484443
Fax: +44 (0)1799 4484444
Email: scsimtech@strath.ac.uk

Address: _____
Postcode: _____
Country: _____

Applicant

Name, First Name: _____
 Surname: _____
 Place: _____
 e-mail: _____

Deduction:

Place, Institution: _____
 Deduction Institution: _____
 Budget (expected travel expenses + subsistence allowance): _____

I am working on a SimTech-funded project.

The stay abroad is planned in combination with another stay abroad.

The stay abroad is planned in combination with another stay abroad.

Other details must be completed: _____

Funding the Travel

Approved _____

[illegible]

Doctoral students who have received funding for
May Abroad provide a detailed experience report for
Doctoral students. Please use our template “Guidelines to writing
report” and send us your 3-5 page report as PDF to

graduierenschule@simtech.uni-stuttgart.de

Together with your advisor, you determine the location of your stay.

(The university does not provide the travel expenses that yourself.)

Once you have received the necessary information about applying and settling a business trip is provided on the pages of the Travel Cost Center (Reisekostenstelle).

The settlement will be made according to the BW's law on travelling costs (Landesreisekostengesetz). The traveller is required to comply with the guidelines of the University of Stuttgart and the state of Baden-Württemberg. Further information about applying and settling a business trip is provided on the pages of the Travel Cost Center (Reisekostenstelle).

Request for travel

auf Reisemittel im SC SimTech")

Doctoral students who have received funding for a stay abroad provide a detailed experience report for the pages of the Travel Cost Center (Reisekostenstelle). Please use our template "Guidelines to writing a report" and send us your 3-5 page report as PDF to

GS SimTech: Stay Abroad



Universität Stuttgart SimTech

Request for travel expenses at SC SimTech

SC SimTech
Pflaferwaldring 5a
70559 Stuttgart, Germany
Phone: +49 711 685-00115
Fax: +49 711 685-00112
graduiertenschule@simtech.uni-stuttgart.de

Applicant
Name, first name: _____
Institute: _____
Phone: _____
E-Mail: _____

Destination:
Place, institution: _____
Duration (month): _____
Budget requested (travel expenses + subsistence allowance): _____

I am working on a SimTech-funded project: ☐
The stay abroad is planned in conjunction with another business trip: Yes ☐ No ☐
The stay abroad is planned in conjunction with a private trip: Yes ☐ No ☐
(The details must correspond to the travel request)

Financing to be completed by the SimTech:
Approved budget: _____
Date, signature of applicant: _____

Universität Stuttgart SimTech

SC SimTech
Pflaferwaldring 5a
70559 Stuttgart, Germany
Phone: +49 711 685-00115
Fax: +49 711 685-00112
graduiertenschule@simtech.uni-stuttgart.de

Conference or research stay abroad: Guidelines to writing a report

Informal reports from PhD students who have previously received funding for their conference or research stay abroad offer first-hand information, which is helpful for your fellow PhD students who are looking for inspiration and also for us as SimTech Graduate School to evaluate our processes. For this reason, each participant provides a detailed experience report. Below you will find a list of topic suggestions – please feel free to mention as many aspects as you like in the report. Send us your 3-5 page report as PDF to graduiertenschule@simtech.uni-stuttgart.de. Feel free to add photos!

Topic recommendations

Application

- Did you receive the necessary information about the application procedure on our website?
- Were you satisfied with the information provided by SimTech Graduate School?

Preparing for the research/conference stay

- What was the scientific aim of your stay abroad (short and generally understandable)?
- How did you prepare for your journey? Have you contacted anyone, organized a meeting etc.?
- General travel preparations: Did you need a visa? If yes, how much did it cost? Was it difficult to get a visa? Did you need any additional health insurance? Were any vaccinations or examinations necessary?

Accommodation

- Did you stay at a place suggested by the hosting organisation or did you find it yourself?
- Were you staying alone or did you share the space?
- How did you get from your accommodation to the research/conference facilities?

Course of the research or conference visit

- Did you have access to all the necessary conference/research facilities (e.g. libraries)?
- What do you think about the scientific supervision of your project?
- How would you evaluate the exchange with other researchers?
- Could you accomplish your scientific goals?

Confluence: <https://wisman.izus.uni-stuttgart.de/x/O4LnEQ>

Please use our new template and send us your 3–5 page report as PDF to graduiertenschule@simtech.uni-stuttgart.de



Universität Stuttgart

SC SimTech
Pflaferwaldring 5a
70559 Stuttgart, Germany

Phone: +49 711 685-00115
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Topic recommendations

Application

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- Were you staying alone or did you share the space?
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Course of the research or conference visit

- Did you have access to all the necessary conference/research facilities (e.g. libraries)?
- What do you think about the scientific supervision of your project?
- How would you evaluate the exchange with other researchers?
- Could you accomplish your scientific goals?



GS SimTech: Stay Abroad



Together with the location of (The university that yourself

- Your documents will be kept in your PhD file

University of Stuttgart SimTech

Request for travel expenses at SC SimTech

SC SimTech
Postfach 10 15
7050 Stuttgart 10, Germany
Phone: +49 (0) 71 40 80-2113
Fax: +49 (0) 71 40 80-2113
E-Mail: scsimtech@postfach.uni-stuttgart.de

Applicant
Name, first name: _____
Institute: _____
Phone: _____
E-Mail: _____

Destination:
Place, institution: _____
Duration (month): _____
Budget requested (travel expenses + subsistence allowance): _____

I am working on a SimTech-funded project.
The stay abroad is planned in conjunction with another business trip. Yes ☐ No ☐
The stay abroad is planned in conjunction with a private trip. Yes ☐ No ☐
(the details must correspond to the travel request)

Financing to be completed by the SimTech:
Approved budget: _____
Date, signature of applicant: _____

Once you have requested funding, please apply for graduierter expenses

University of Stuttgart SimTech

SC SimTech
Postfach 10 15
7050 Stuttgart 10, Germany
Phone: +49 (0) 71 40 80-2113
Fax: +49 (0) 71 40 80-2113
E-Mail: scsimtech@postfach.uni-stuttgart.de

Conference or research stay abroad: Guidelines to writing a report
Informal reports from PhD students who have previously received funding for their conference or research stay abroad after that have information, which is helpful for your fellow PhD students who are looking for inspiration and also for us as SC SimTech Graduate School to evaluate our programs. For the reason, each participant provides a written recommendation.
Below you will find a list of topic suggestions – please feel free to react on as many points as you like. SC SimTech reports in PDF to scsimtech@postfach.uni-stuttgart.de. Feel free to ask questions!

Topic recommendations

Agreement:

- Did you receive the necessary information about the application procedure on our website?
- Were you satisfied with the information provided by SC SimTech Graduate School?

Reporting for the recommendation stay

- What was the scientific aim of your stay abroad (short and generally summarized)?
- How did you prepare for your journey? Have you contacted anyone, contacted?
- Did you have any problems during your stay abroad? If yes, how much did it cost? What was difficult to go to a conference? Did you have any problems?
- Did you have any problems during your stay abroad? If yes, how much did it cost? What was difficult to go to a conference? Did you have any problems?

Recommendation:

- Did you make a plan suggested by the hosting organization or did you find it yourself?
- Were you staying alone or did you share the space?
- How did you get from your recommendation to the research conference?

Course of the research or conference stay

- Did you have access to all the necessary conference/research facilities (e.g., internet)?
- What do you think about the scientific reputation of your project?
- How would you evaluate the exchange with other researchers?
- Could you accept your scientific goals?

After a Stay abroad, their research future doctor page report

University of Stuttgart 819

Promotions-Akten

Name: Dr. Ina Blum
Vorname: Angela Blum
Geburtsdatum: 16.10.1981
Geburtsort: Stuttgart

Erstellung des Promotions-Akten (Dr. Ina Blum, Dr. Ina Blum)

Titel des Promotions-Akten: _____

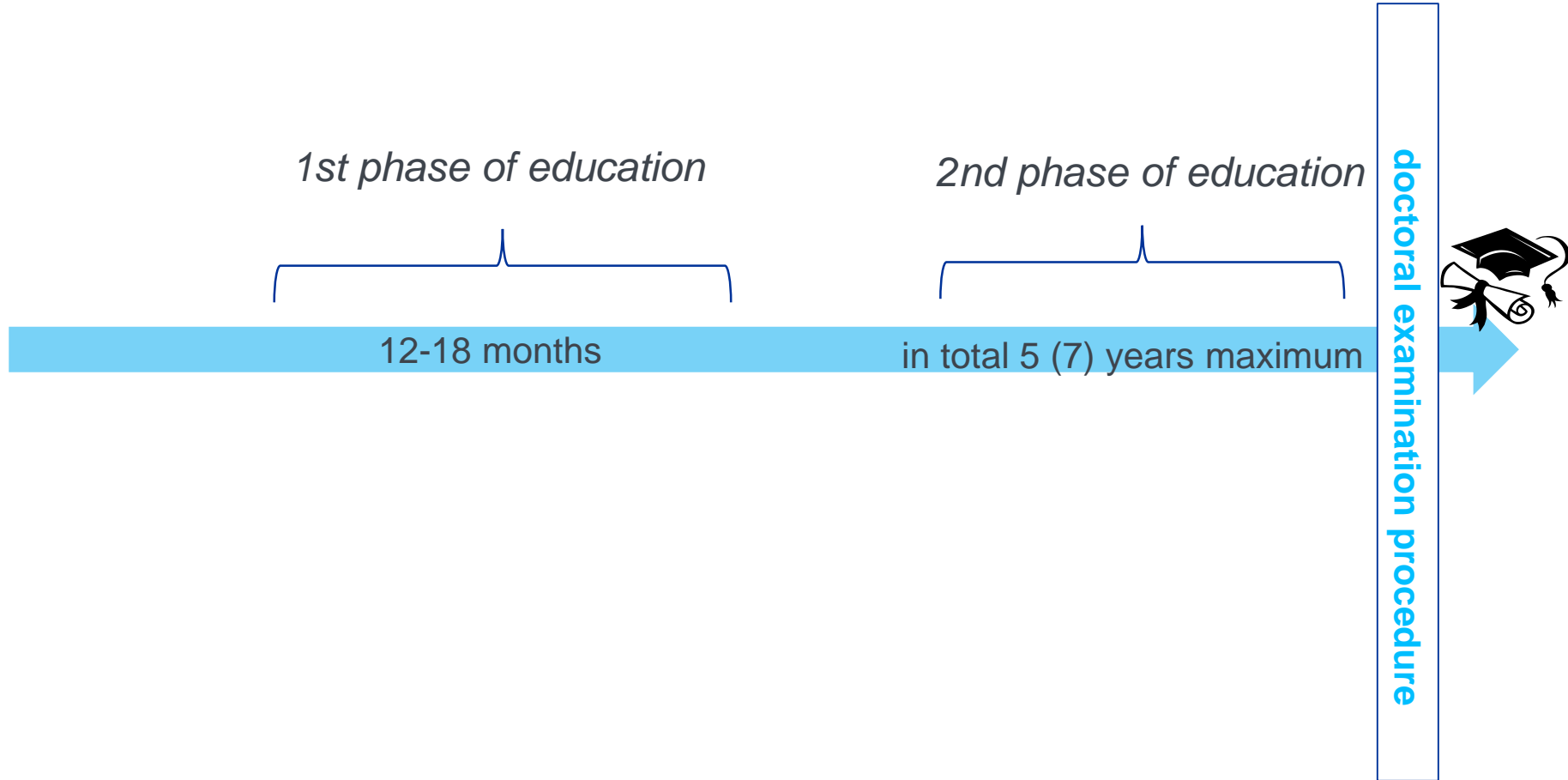
Prüfungsausschuss: _____
Prüfungsausschuss: _____
Prüfungsausschuss: _____

Name: _____

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GS SimTech: Doctoral Examination Procedure



GS SimTech: Doctoral Examination Procedure

A form titled "Confirmation of compliance with the GS SimTech rules for submission PhD thesis". It includes fields for the applicant's name, date, and the name of the PhD thesis. It also has sections for the name and institution of the supervisor and the external examiner. There is a section for the applicant to confirm compliance with the rules, with checkboxes for various requirements. The form is signed by the applicant and the external examiner.

- **Admission** to the examination via the faculty SimTech-Only via GS SimTech Coordination
- Cumulative dissertation is possible (rules of the participating faculty apply)
SimTech-Only: rules of SimTech apply
- At least one **external examiner** (outside of University of Stuttgart)!
- **“Confirmation of compliance with the GS SimTech rules for submission PhD thesis”** (“Bestätigung über die Einhaltung der Regeln der GS SimTech zur Einleitung des Promotionsverfahrens”) must be sent to the GS coordination.
- Submission of the thesis to GS and the faculty.
- **Oral exam** + talk of 30 minutes before your exam (open to all employees and students of the University of Stuttgart).

GS SimTech: Doctoral Examination Procedure



- **Admission** to the examination via the faculty (GS and the faculty coordination).
- Cumulative dissertation is possible (SimTech-Only: rules apply)
- At least one supervisor is required (GS and the faculty coordination).

The form is titled 'Confirmation of compliance with the GS SimTech rules for submission PhD thesis'. It includes fields for 'GS SimTech', 'Faculty', 'Department', 'Institute', 'Applicant name', 'Title of the PhD thesis', 'Name and institution of the supervisor', 'Name and institution of second supervisor', and 'Name and institution of third supervisor'. It also has a section for 'I certify that the above mentioned PhD candidate has completed the following requirements:' with checkboxes for 'Completion of courses in the area of research', 'Participation in a seminar', 'Participation in a workshop', and 'Participation in a conference'. A note at the bottom states 'According to the rules of the University of Stuttgart'.

What to do when your dissertation is finished and you want to hand it in?
Every faculty has its own rules about what has to be handed in when and how,
so please check!
→ Checklist for doctoral students/for supervisors in Confluence and always:
Inform the GS coordination about your next steps!



GS SimTech: Doctoral Examination Procedure



After your oral exam:

- Improvements of your dissertation may have to be made and it has to be approved for printing by your main reviewer.
- As a doctoral student within the GS SimTech, the cover sheet must contain the naming of SimTech:
A thesis submitted to the Faculty xx and the Stuttgart Center for Simulation Science in partial fulfillment of the requirements for the degree of Doctor xx (xx)
- Publish your thesis.
- After submitting the deposit copies, the thesis has to be approved by your main examiner, the dean's office and SimTech, then it will be published and your certificate will also be approved for handover.

GS SimTech: Information

Too much information?

- Don't worry. You can always contact us.
- Via e-mail: graduiertenschule@simtech.uni-stuttgart.de
- Or call us directly:
- Katharina Fuchs: 0711 685 60115
- Almut Meyer zu Schwabedissen: 0711 685 60104

And if you wish to read up on this in your own time, you will find all the information and forms on our internal SimTech webpage in **confluence** (<https://wisman.izus.uni-stuttgart.de/display/SimTechGS/GS-SimTech+-+english>)

Some Terms and Abbreviations

- **Confluence:** Our SimTech-internal website:
<https://wisman.izus.uni-stuttgart.de/display/SimTech/SimTech+Startseite>
Access requires an ac-account (and permission from SimTech).
- **DaRUS** - the Data Repository of the University of Stuttgart:
where your research data should be deposited and published.
→ rdm@simtech.uni-stuttgart.de
- **PUMA** – (“Akademisches Publikationsmanagement”) management tool for scientific publications and bookmarks
<https://wisman.izus.uni-stuttgart.de/display/SimTech/Publication+notification+workflow+for+SimTech>

SimTech Project Networks (PNs)

- PN 1: Data-Integrated Models and Methods for Multiphase Fluid Dynamics
- PN 2: In Silico Models of Coupled Biological Systems
- PN 3: Data-Integrated Model Reduction for Particles and Continua
- PN 4: Data-Integrated Control System Design with Guarantees
- PN 5: On-the-fly Model Modification, Error Control, and Simulation Adaptivity
- PN 6: Machine Learning for Simulation
- PN 7: Adaptive Simulation and Interaction
- PN 8: Accelerating Simulation by Quantum Computing

Still lost?

- Here are some more ressources you can tap into:



In addition:

Ask your advisor(s)

Ask the fellow GS SimTech PhD students in your group

Ask the fellow PhD students in your PN

Ask the SimTech Doctoral Spokespersons

Ask the GS Coordination

Ask the head of the GS SimTech

Spokespersons of PhD Students



Moritz. R. Schäfer,
David Rosin,
Nico Segreto

email: doktorandensprecher@simtech.uni-stuttgart.de

Thank you!

**Do you have any questions?
Please do not hesitate to ask.**

**If you have ideas to share,
we appreciate your input!**