



GESELLSCHAFT für
ANGEWANDTE MATHEMATIK und MECHANIK e.V.
INTERNATIONAL ASSOCIATION of APPLIED MATHEMATICS and MECHANICS

88th Annual Meeting

of the International Association of Applied
Mathematics and Mechanics

March 6-10, 2017
Weimar, Germany



Foto: Bauhaus Weimar by Saiko

General Info & Daily Programme

Bauhaus-Universität
Weimar

th
TECHNISCHE UNIVERSITÄT
ILMENAU

Ilmenau@Weimar
www.gamm2017.de



GAMM 2017					
	Monday 06.03.17	Tuesday 07.03.17	Wednesday 08.03.17	Thursday 09.03.17	Friday 10.03.17
09:00 - 09:30	Registration	Minisymposia	Plenary J.-M. Coron	Plenary D. Rixen	Contributed sessions
09:30 - 10:00					
10:00 - 10:30		Coffee (1) Poster session	Coffee (1) Poster session	Coffee (1)	
10:30 - 11:00					Plenary P. Suquet
11:00 - 11:30		Lunch	Lunch	Lunch	
11:30 - 12:00					YAMM ^{*1}
12:00 - 12:30		Opening	Contributed sessions	Contributed sessions	
12:30 - 13:00					Prandtl lecture
13:00 - 13:30		Plenary L. Székelyhidi	DFG-PP ^{*2}	DFG-PP ^{*2}	
13:30 - 14:00	Coffee (1)				Coffee (2)
14:00 - 14:30		Plenary C. Bucher	Contributed sessions	Contributed sessions	
14:30 - 15:00	Plenary O. Ernst				DFG-PP ^{*2}
15:00 - 15:30		Welcome reception	18:45: Podiums- diskussion: Drittmittel - Einblicke in die Praxis	Conference dinner	
15:30 - 16:00	Coffee (1)				Coffee (2)
16:00 - 16:30		Plenary C. Bucher	Contributed sessions	Contributed sessions	
16:30 - 17:00	Plenary O. Ernst				DFG-PP ^{*2}
17:00 - 17:30		Welcome reception	18:45: Podiums- diskussion: Drittmittel - Einblicke in die Praxis	Conference dinner	
17:30 - 18:00	Coffee (1)				Coffee (2)
18:00 - 18:30		Plenary C. Bucher	Contributed sessions	Contributed sessions	
18:30 - 19:00	Plenary O. Ernst				DFG-PP ^{*2}
19:00 - 19:30		Welcome reception	18:45: Podiums- diskussion: Drittmittel - Einblicke in die Praxis	Conference dinner	
19:30 - 20:00	Coffee (1)				Coffee (2)
20:00 - 20:30		Plenary C. Bucher	Contributed sessions	Contributed sessions	
20:30 - 21:00	Plenary O. Ernst				DFG-PP ^{*2}
21:00 - 21:30		Welcome reception	18:45: Podiums- diskussion: Drittmittel - Einblicke in die Praxis	Conference dinner	
21:30 - 22:00	Coffee (1)				Coffee (2)
		Closing	Contributed sessions	Contributed sessions	

- YAMM^{*1} Young Academics in Applied Mathematics and Mechanics
 DFG-PP^{*2} GAMM related DFG Priority Programmes
 Coffee (1) Weimarahalle
 Coffee (2) Weimarahalle | Marienstraße | Coudraystraße
 Coffee (3) Coudraystraße | Marienstraße

We are grateful to the programme committee for the high quality of the scientific programme: Marco Cicalese, Wolfgang Ehlers, Michael Günther, Klaus Hackl, Stefan Hartmann, Roland Herzog, Michael Kaliske, Axel Klawonn, Carsten Könke, Ralf Müller, Volker Mehrmann, Sven Klinkel, Bernd Schmidt, Bernhard Schweizer, Robert Seifried, Carsten Trunk, Stefan Turek, Fabian Wirth, Olaf Wünsch.

„Welcome“ from the local organizers!

Dear participant, Welcome to the exciting annual conference - this time in Weimar!

We hope you will enjoy this conference and your stay in Weimar.

Chairs of the local organizing committee



Carsten Trunk



Carsten Könke

We thank the Ministry of Economy, Science and the Digital Society of the state Thuringia, the Lotto-Stiftung Thuringia, the Bauhaus-Universität Weimar and the Technische Universität Ilmenau for their financial support. Moreover, we thank the DGLR for their generous support. At least equally important is the help of many colleagues and students.

We are grateful to the Verein zur Förderung der Fakultät für Maschinenbau und der Feinwerktechnik der TU Ilmenau e.V. and the local organizing committee, their work was of key importance.

Local organizing committee

Ilmenau

Hans Babovsky
Thomas Fröhlich
Achim Ilchmann
Christian Karcher
Johann Reger
Jörg Schumacher
Karl Worthmann
Klaus Zimmermann

Weimar

Klaus Gürlebeck
Tom Lahmer



Dear participant,

The International Association of Applied Mathematics and Mechanics (GAMM e.V.) cordially invites you to its 88th Annual Scientific Conference, from March 6 - 10, 2017. On behalf of the DGLR and the GAMM, we also invite you to the 60th Ludwig Prandtl memorial lecture.

We invite all GAMM members to the regular general assembly of the GAMM on Wednesday, March 9, 2017.

Heike Faßbender
President

Michael Kaliske
Secretary

Note the following **special events** that may be of interest to everybody:

Monday, March 6	Opening 13:00 – 14:00 congress centrum neue weimarhalle
	Ludwig Prandtl memorial lecture 14:00 – 15:00 congress centrum neue weimarhalle
	Welcome reception 19:00 congress centrum neue weimarhalle
Tuesday, March 7	GAMM Juniors' poster session 11:00 – 11:30 congress centrum neue weimarhalle
	YAMM (Young Academics in Applied Mathematics and Mechanics): Career opportunities for young academics 12:30 – 14:00 congress centrum neue weimarhalle
	Podiumsdiskussion: Drittmittel – Einblicke in die Praxis 18:45 – 20:30 congress centrum neue weimarhalle
Wednesday, March 8	Richard von Mises lecture 10:00 – 11:00 congress centrum neue weimarhalle
	GAMM Juniors' poster session 11:00 – 11:30 congress centrum neue weimarhalle
	General assembly 11:30 – 12:30 congress centrum neue weimarhalle
	Conference dinner 20:00 congress centrum neue weimarhalle
Thursday, March 9	Public lecture 19:00 congress centrum neue weimarhalle
Friday, March 10	Closing 13:30 – 14:00 Audimax, Bauhaus-Universität Weimar



GAMM related DFG Priority Programmes (DFG-PP)

DFG-PP 01	Turbulent superstructures
March 7 14:00 – 16:00	Organizer Jörg Schumacher (TU Ilmenau)
DFG-PP 02	Reliable simulation techniques in solid mechanics. Development of non-standard discretization methods, mechanical and mathematical analysis
March 7 16:30 – 18:30	Organizer Jörg Schröder (U Duisburg-Essen)
DFG-PP 04	Field controlled particle matrix interactions: synthesis multiscale modelling and application of magnetic hybrid materials
March 7 14:00 – 15:40 16:30 – 18:10	Organizer Stefan Odenbach (TU Dresden)
March 8 14:00 – 15:20	
DFG-PP 05	Calm, smooth and smart
March 8 14:00 – 15:40 16:30 – 17:50	Organizer Peter Eberhard (U Stuttgart)
DFG-PP 06	Non-smooth and complementarity-based distributed parameter systems: Simulation and hierarchical optimization
March 9 14:00 – 15:20 16:30 – 17:30	Organizer Michael Hintermüller (WIAS Berlin)
DFG-PP 07	Polymorphic uncertainty modelling for the numerical design of structures
March 9 14:00 – 16:00 16:30 – 17:30	Organizer Michael Kaliske (TU Dresden)

GAMM Juniors' poster session

Tuesday, March 7, 11:00 – 11:30 | Wednesday, March 8, 11:00 – 11:30

Organizer Dominik Kern (TU Chemnitz), Melanie Todt (TU Wien, Austria)

Fleurianne Bertrand (U Duisburg-Essen)

Robert Martin (TU Berlin)

Kathrin Flaßkamp (U Bremen)

Matthias A. Müller (U Stuttgart)

Marlon Franke (KIT)

Lutz Pauli (RWTH Aachen)

Martin Genzel (TU Berlin)

Rafael Reisenhofer (U Bremen)

Sandra Keiper (TU Berlin)

Ulrich Römer (TU Darmstadt)

Matthias Leuschner (U Stuttgart)

Martin Siebenborn (U Trier)



Young researchers' minisymposia

Tuesday, March 7, 09:00 – 11:00

YR 1 Computational shape optimization

Organizer Christian Kahle (TU München), Martin Siebenborn (U Trier)

YR 2 Computational techniques for Bayesian inverse problems

Organizer Aretha Teckentrup (U Edinburgh, UK), Björn Sprungk (TU Chemnitz)

YR 3 Local and nonlocal methods for processing manifold and point cloud data

Organizer Ronny Bergmann (TU Kaiserslautern), Daniel Tenbrinck (WWU Münster)

Minisymposia

Tuesday, March 7, 09:00 – 11:00

MS 1 Innovative discretization methods, mechanical and mathematical investigations

Organizer Hamid Reza Bayat (RWTH Aachen), Stefanie Reese (RWTH Aachen), Stephan Wulfinghoff (RWTH Aachen)

MS 2 Recent trends in phase-field modelling

Organizer Laura de Lorenzis (TU Braunschweig), Bernd Markert (RWTH Aachen)

MS 3 Dislocation-based plasticity: state of the art and challenges

Organizer Eric Bayerschen (KIT), Thomas Böhlke (KIT), Katrin Schulz (KIT)

MS 4 Nonlinear approximations for high-dimensional problems

Organizer Markus Bachmayr (U Bonn), Ivan Oseledets (Skolkovo Inst., Russia)

MS 5 Structured pseudospectra and stability radii: applications and computational issues

Organizer Nicola Guglielmi (U L' Aquila, Italy), Michael Karow (TU Berlin)

MS 6 Turbulent liquid metal and magnetohydrodynamic flows

Organizer Leo Bühler (KIT), Jörg Schumacher (TU Ilmenau)

MS 7 Flow separation and vertical phenomena: simulation in progress

Organizer Markus Rütten (DLR, Göttingen), Wolfgang Schröder (RWTH Aachen)



Conference office | check in

The main conference desk is located at the congress centrum neue weimarhalle (UNESCO-Platz 1) (Monday - Thursday) and at the foyer of the Audimax in the Bauhaus-Universität Weimar (Steubenstraße 6) (Friday).

Its opening hours are

	Date	Opening hours	Location conference desk
Monday,	March 6	9:00 am - 6:30 pm	congress centrum neue weimarhalle
Tuesday,	March 7	8:00 am - 6:30 pm	congress centrum neue weimarhalle
Wednesday,	March 8	8:00 am - 6:30 pm	congress centrum neue weimarhalle
Thursday,	March 9	8:00 am - 6:30 pm	congress centrum neue weimarhalle
Friday,	March 10	8:00 am - 2:00 pm	Audimax

Service hotlines | conference office

+49 3643 745 141

+49 3643 745 143

+49 3643 745 144

+49 3643 745 147

Fax +49 3643 745 142

Registration

After February 6, 2017 only on-site registration with cash payment (in €) is possible.

W-LAN Access

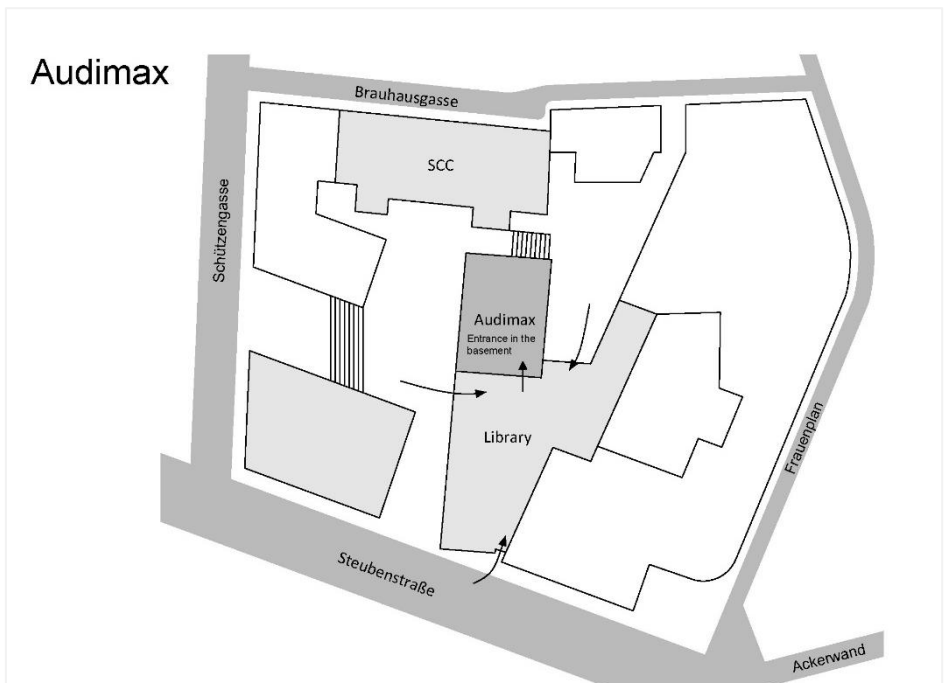
- Bauhaus-Universität Weimar: Eduroam network available all across the campus. For those of you who can not use eduroam we provide guest accounts during the conference. If you need such an account, please, contact the conference desk.
- Congress centrum neue weimarhalle: Wifi access available with account
Username/SSID: GAMM | Password: GAMM-2017

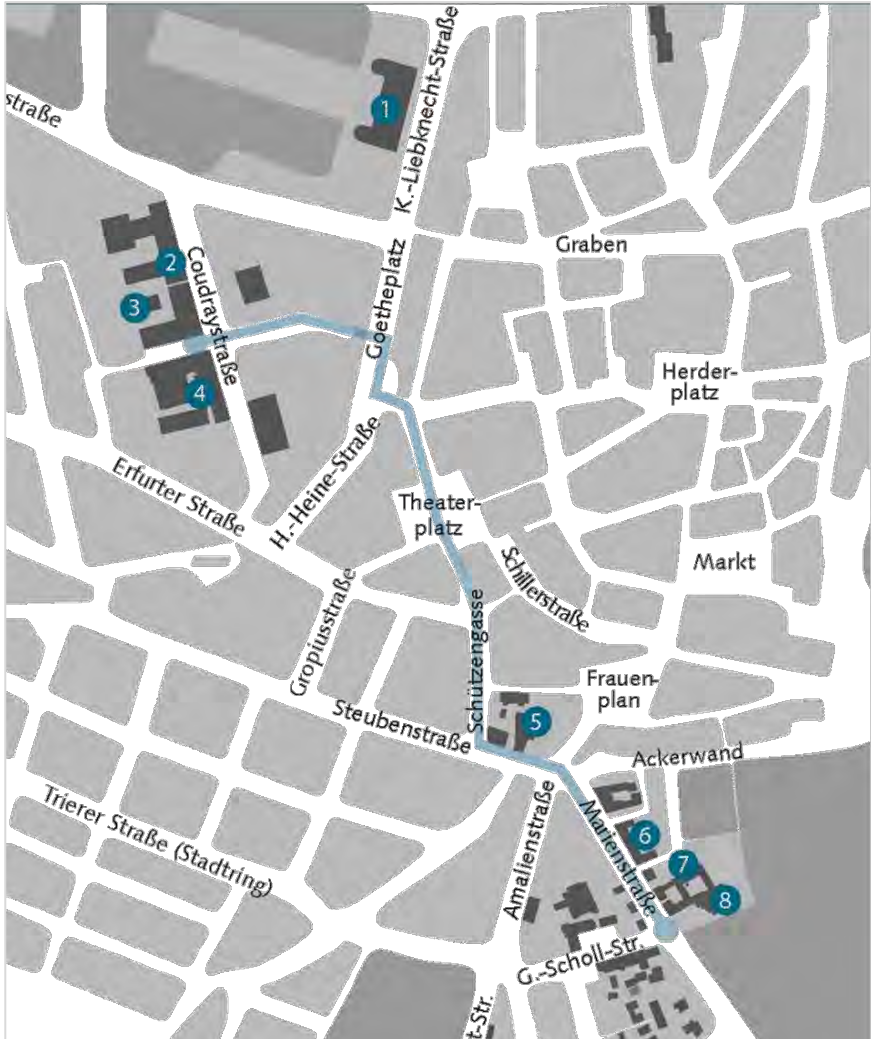
Conference dinner

The conference dinner takes place on Wednesday, 8-Mar-2017, 8 pm at the congress centrum neue weimarhalle - opens at 7.30 pm. The conference dinner is included in the conference fee. This includes drinks – wine, beer, soft drinks.

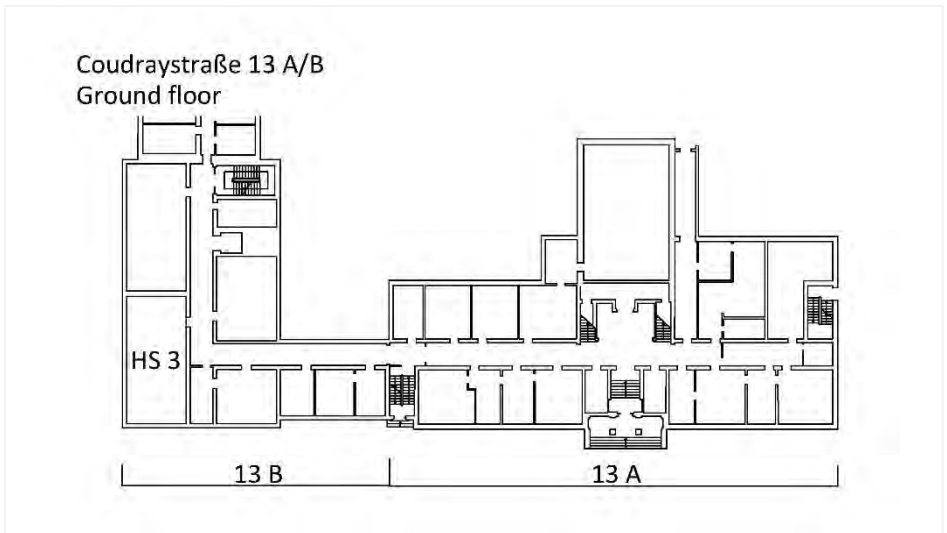
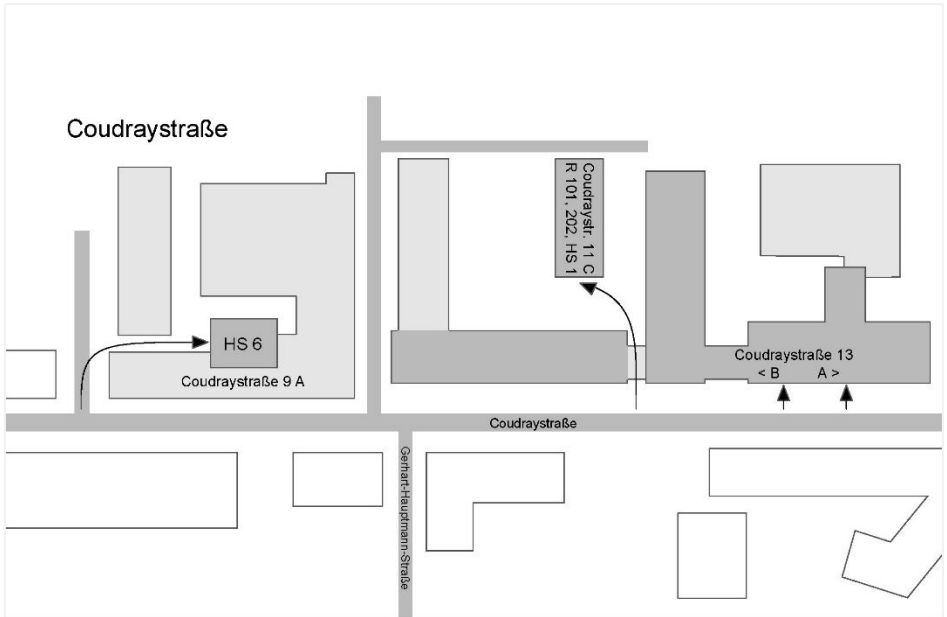
Food

- There will be several breaks during the day in which you are offered coffee, tea, mineral water and some snacks.
- Since the events of the conference take place at different locations of the Bauhaus-Universität campus and the congress centrum neue weimarhalle (Weimarhalle), you have several possibilities for your lunch break. The optimal place to have lunch is, of course, the student's - the Mensa. It is located at the campus Marienstraße. You can also have lunch in Weimarhalle.
- Alternatively, you may check out the restaurants and bistros nearby. The conference desk staff is happy to give you recommendations.
- On Monday, 6-Mar-2017, 19:00 – 22:00, there will be the welcome reception – a get-together-barbecue. We look forward to welcome you at the Weimarhalle and open the conference week with a pleasant evening.
- The conference dinner takes place on Wednesday, 8-Mar-2017, 20:00 – 23:00, at the large hall of the Weimarhalle. There will be offered a buffet with regional specialities as well as wine, beer, soft drinks and coffee.
- All coffee breaks, the welcome reception, and the conference dinner are included in your conference fees. You have to pay lunch on your own.

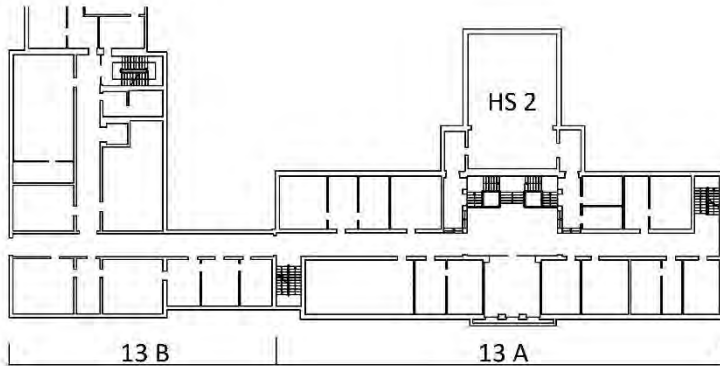




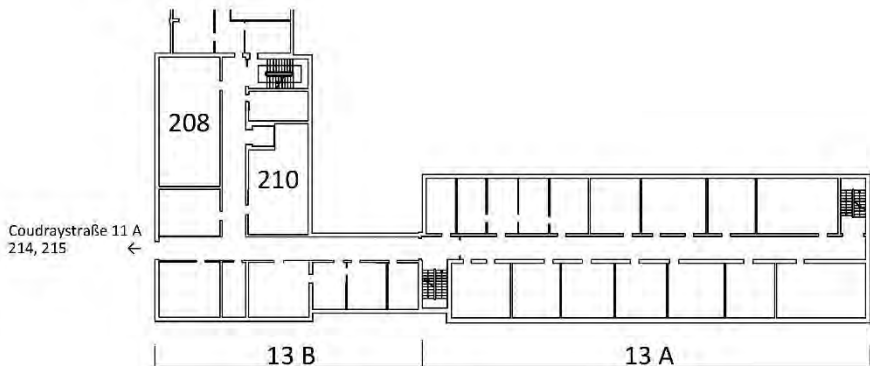
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|---|--|--|
| <p>1. congress centrum
neue weimarhalle</p> <p>2. Coudraystraße 13 A
Lecture hall 2 (HS2)</p> <p>Coudraystraße 13 B
Rooms 208 – 210
Lecture hall 3 (HS3)</p> | <p>3. Coudraystraße 11 C
Room 101
Room 202
Lecture hall 1 (HS1)</p> <p>4. Coudraystraße 9 A
Lecture hall 6 (HS6)</p> <p>5. University library
Audimax</p> | <p>6. Marienstraße 7
Rooms 101 – 106
Room 206
Room 303</p> <p>7. Marienstraße 13
Lecture halls A – D (HS A – D)</p> <p>8. Mensa am Park</p> |
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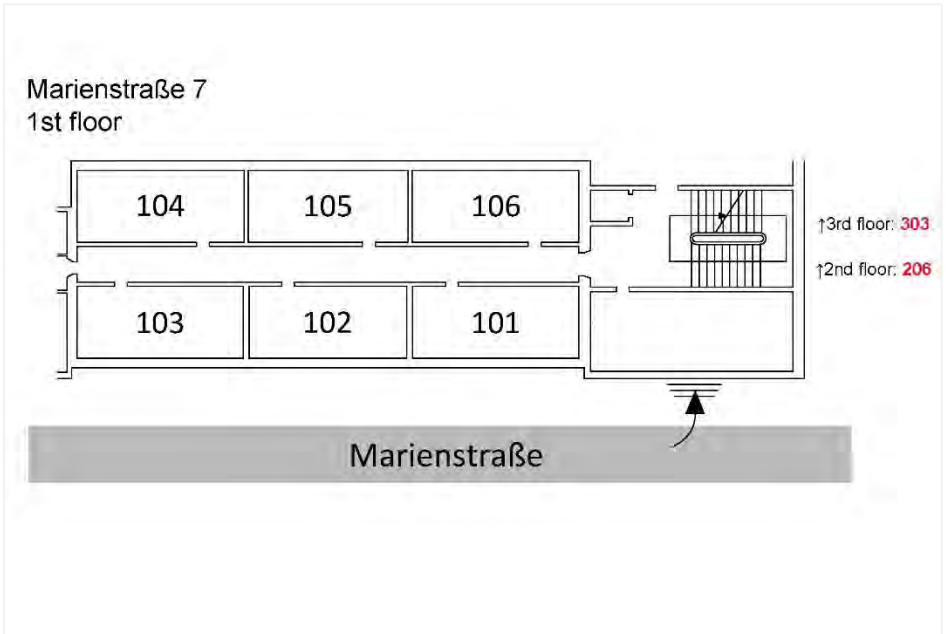
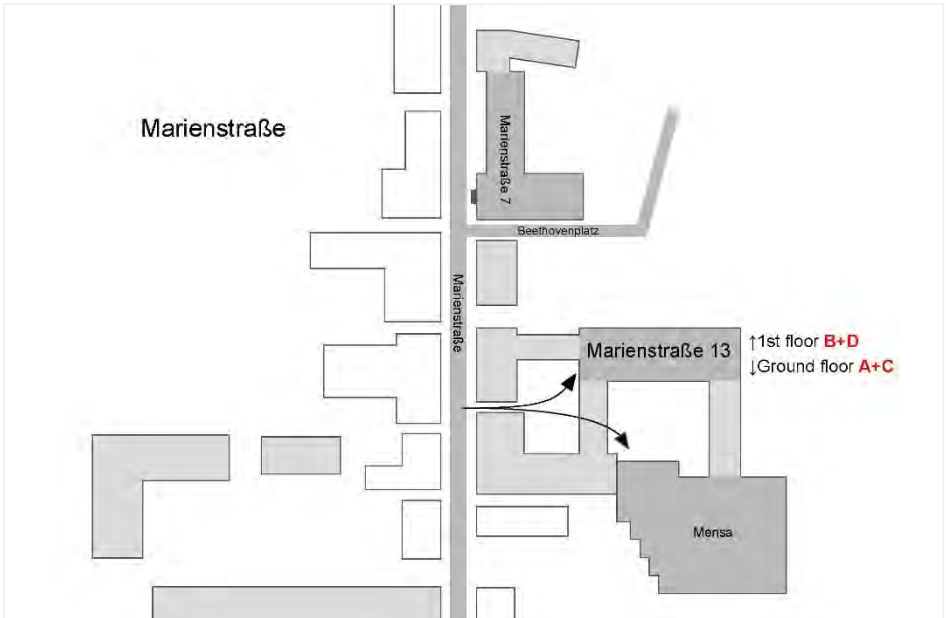


Coudraystraße 13 A/B
1st floor



Coudraystraße 13 A/B
2nd floor







LEGEND			
Weimarahalle	congress centrum neue weimarahalle UNESCO Platz 1		
WH gr/kl	Weimarahalle		Large hall/small hall
WH S1 – S5	Weimarahalle		Seminar rooms 1 – 5
WH FI	Weimarahalle		Wing hall
C9 HS6	Coudraystraße 9 A,		Lecture hall 6
C11 HS1	Coudraystraße 11 C,		Lecture hall 1
C11 R101/R202	Coudraystraße 11 C,		Rooms 101/202
C13 HS2	Coudraystraße 13 A,	1st floor,	Lecture hall 2
C13 HS3	Coudraystraße 13 B,	Ground floor,	Lecture hall 3
C13 R208/R210	Coudraystraße 13 B,	2nd floor,	Rooms 208/210
M7 R101 – R106	Marienstraße 7,	1st floor,	Rooms 101 – 106
M7 R206	Marienstraße 7,	2nd floor,	Room 206
M7 R303	Marienstraße 7,	3rd floor,	Room 303
M13 HS A/C	Marienstraße 13,	Ground floor,	Lecture hall A/C
M13 HS B/D	Marienstraße 13,	1st floor,	Lecture hall B/D

MONDAY, 6-MAR-2017		
Conference office check in		
09:00	Weimarhalle	Registration desk opens
Conference opening		
13:00	Weimarhalle <i>Large hall</i>	Local organizer Carsten Trunk Minister President Bodo Ramelow Lord Mayor Weimar Stefan Wolf President TU Ilmenau Peter Scharff President BU Weimar Karl Beucke GAMM President Heike Faßbender
Ludwig Prandtl memorial lecture		
14:00	Weimarhalle <i>Large hall</i>	Howard Stone (U Princeton, USA) Some variants of classical multiphase flow problems
Plenary lecture 1 – Mathematics		
15:00	Weimarhalle <i>Large hall</i>	László Székelyhidi (U Leipzig) The h-principle in fluid mechanics: non-uniqueness and energy dissipation
16:00	Weimarhalle	Coffee break
Plenary lecture 2 – Mechanics		
16:30	Weimarhalle <i>Large hall</i>	Christian Bucher (TU Wien, Austria) Stochastic structural mechanics - from probability theory to structural design
Plenary lecture 3 – Mathematics		
17:30	Weimarhalle <i>Large hall</i>	Oliver Ernst (TU Chemnitz) Uncertainty quantification: propagation and inference
19:00 – 22:00	Weimarhalle	Welcome reception

TUESDAY, 7-MAR-2017 (1/5)

Minisymposia/Young researchers' minisymposia, 09:00 – 11:00

	MS1 Innovative discretization methods, mechanical and mathematical investigations	MS2 Recent trends in phase-field modelling	MS3 Dislocation-based plasticity: state of the art and challenges	MS4 Nonlinear approximations for high-dimensional problems	MS5 Structured pseudospectra and stability radii: applications and computational issues
Room	WH gr	WH kl	WH S1	WH S4	C11 HS1
Organizer	H. Reza Bayat S. Reese S. Wulfinghoff	L. de Lorenzis B. Markert	E. Bayerschen T. Böhlke K. Schulz	M. Bachmayr I. Oseledets	N. Guglielmi M. Karow
09:00	F. Fahrenndorf	I. Khisamitov	A. McBride	V. Kazeev	T. Mitchell
09:20	T. Steiner	Y. Heider	F. Roters	S. Scholz	
09:40	J. Rang	T. Cajuhi	P. Neff	M. Rakhuba	J. Moro
10:00	C. Bilgen	H. Dal	K. Schulz	S. Etter	
10:20	T. Noll	M. Ambati	T. Böhlke	N. Cohen	P. Sharma
10:40	S. Wulfinghoff	B. Zhou	C. Wieners		
	MS6 Turbulent liquid metal and magnetohydrodynamic flows	MS7 Flow separation and vortical phenomena: simulation in progress	YR1 Computational shape optimization	YR2 Computational techniques for Bayesian inverse problems	YR3 Local and non-local methods for processing manifold and point cloud data
Room	C13 HS2	WH S3	WH S5	WH S2	WH FI
Organizer	L. Bühler J. Schumacher	M. Rütten W. Schröder	C. Kahle M. Siebenborn	B. Sprungk A. Teckentrup	R. Bergmann D. Tenbrinck
09:00	M. Niemann	G. Lube	K. Sturm	T. Sullivan	Introduction
09:20	A. G. Class	S. Völkner	A. Paganini	K. Tant	P.-Y. Gousenbourger
09:40	C. Mistrangelo	M. Schlottke-Lakemper	M. Siebenborn	B. Rosic	J. Persch
10:00	T. Boeck	I. Huisman	J. Haubner	M. Sinsbeck	E. J. Bekkers
10:20	F. Stefani	M. Keßler	K. F. Lam	I. Franck	V. Estellers
10:40	D. Hernández				



TUESDAY, 7-MAR-2017 (2/5)

GAMM Juniors' poster session

11:00	Weimarahalle <i>West/South foyer</i>	Dominik Kern (TU Chemnitz) Melanie Todt (TU Wien, Austria)
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11:00	Weimarahalle	Coffee break
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Plenary lecture 4 – Mechanics

11:30	Weimarahalle <i>Large hall</i>	Pierre Suquet (LMA, CNRS, Marseille, France) Model-reduction in micromechanics of materials
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YAMM

12:30	Weimarahalle <i>Balcony South foyer</i>	Young Academics in Applied Mathematics and Mechanics: Career opportunities for young academics
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12:30	Weimarahalle <i>Marienstr.</i>	Lunch
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Contributed sessions, 14:00 – 16:00

	S1 Multi-body dynamics	S2 Biomechanics	S3 Damage and fracture mechanics	S4 Structural mechanics
Room	M7 R105	M7 R101	M7 R106	M13 HS C
Organizer	J. Fehr J. Pannek	U. Nackenhorst G. Holzapfel	A. Ricoeur M. Hofmann	S. Klinkel J. Wackerfuß
14:00	C. Lein	N. Waschinsky	R. Anderssohn	A. Janz
14:20	T. Meyer	L. Lambers	J. Felger	F. M. Gruber
14:40	E. Gerlach	A. Wagner		M. Leistner
15:00	E.-M. Dewes	P. Schröder	P. Judt	M. Franke
15:20	N. Walker	A. Niedermeyer	Z. Wang	D. Huang
15:40	J. Otto	A. E. Ehret	M. Wünsche	J. Shi
	S5 Nonlinear oscillations	S6a Material modelling in solid mechanics	S7a Coupled problems	S8 Multiscales and homogenization
Room	M7 R206	M13 HS B	M13 HS A	M7 R303
Organizer	H. Hetzler D. Lens	A. Lion M. Jöhrlitz	D. Kuhl R. Jänicke	S. Löhnert B. Eidel
14:00	D. Jekel	A. Shutov	C. Linder	F. S. Göküzüm
14:20	S. Kapelke	M.-A. Keip	G.-P. Ostermeyer	F. Dietrich
14:40	F. Boy	J. C. Reiher	P. Leichsenring	M. Leuschner
15:00	F. Albrecht	A. U. Khan	M. Sauerwein	O. Kunc
15:20	S. Bäuerle	A. Prahs	F. Diewald	F. Fritzen
15:40	T. Leister	L. Sprave	M. Hribersek	J. Vondřejc

TUESDAY, 7-MAR-2017 (3/5)

Contributed sessions, 14:00 – 16:00

	S9 Laminar flows and transition	S12 Waves and acoustics	S14 Applied analysis	S15 Uncertainty quantification
Room	M13 HS D	M7 R104	WH gr	WH S5
Organizer	G. Brenner B. Frohnappfel	B. Kaltenbacher M. Kaltenbacher	M. Thomas M. Neuss-Radu	E. Ullman M. Eigel
14:00	D. Barz	A. Kluwick	H. Abels	P. Benner
14:20	L. Pauli	M. Halder	W. Rocca	
14:40	S. Descher	M. Müllner	A. Rätz	L. Bergner
15:00		S. Schoder	P.-E. Druet	J. Neumann
15:20		B. Rasuo	L. Ostrowski	B. Sprungk
15:40		J.-N. Hau	W. Wendland	M. Steiner
	S16 Optimization	S17 Applied and numerical linear algebra	S20 Dynamics and control	S21 Mathematical signal image processing
Room	WH S4	C11 R202	WH kl	WH S1
Organizer	G. Wachsmuth M. Stingl	K. Kahl S. Grundel	K. Worthmann M. A. Müller	G. Steidl J. Lellmann
14:00	R. Jantos	I. Hnetynkova	K. Röbenack	J. Sigl
14:20	A. Keller		R. Seeber	T. Fink
14:40	M. Frings	R. Luce	W. Wedig	M. Storath
15:00	J. Liedmann	M. Hund	S. Trenn	M. Grasmair
15:20	T. Fengjie	Z. Tomljanović	A. Ilchmann	M. Möller
15:40		M. Kühn	M. Schönlein	M. Beckmann
	S22 Scientific computing	S23 Applied operator theory	DFG-PP 01	DFG-PP 04
Room	WH S2	WH S3	C9 HS6	C11 R101
Organizer	G. Gassner P. Birken	R. Picard S. Trostorff	J. Schumacher	S. Odenbach
14:00	N. Neuß	C. Tretter	J. Schumacher	S. Odenbach
14:20	J. V. Soler	B. Jacob	C. Egbers	G. Auernhammer
14:40	M. Uran	F. Schwenninger	A. Stroh	K. Kalina
15:00	C. Hochmuth	C. Wyss	K. Padberg-Gehle	A. Attaran
15:20	A. Heinlein		M. Oberlack	S. Schatte
15:40			A. Pandey	

TUESDAY, 7-MAR-2017 (4/5)

16:00	Weimarhalle Marienstr. Coudraystr.	Coffee break
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Contributed sessions, 16:30 – 18:30

	S1 Multi-body dynamics	S2 Biomechanics	S3 Damage and fracture mechanics	S4 Structural mechanics
Room	M7 R105	M7 R101	M7 R106	M13 HS C
Organizer	J. Fehr J. Pannek	U. Nackenhorst G. Holzapfel	A. Ricoeur M. Hofmann	S. Klinkel J. Wackerfuß
16:30	W. Schiehlen	U. Phutane	J. Hohe	K. Steeger
16:50	G. Rill	O. Martynenko	M. R. Khosravani	M. Igelbüscher
17:10	S. Hante	M. Hammer		S. Tegtmeier
17:30		R. Eberle	D. Uribe	M. Buchschmid
17:50		C. Bleiler	M. Schober	C. Schröppel
18:10		S. Schmitt		F. Bamer

	S5 Nonlinear oscillations	S6a Material modelling in solid mechanics	S7a Coupled problems	S8 Multiscales and homogenization
Room	M7 R206	M13 HS B	M13 HS A	M7 R303
Organizer	H. Hetzler D. Lens	A. Lion M. Johlitz	D. Kuhl R. Jänicke	S. Löhnert B. Eidel
16:30	K. U. Becker	S. Butt	M. Düsing	A. Gote
16:50	R. Fiedler	Y. Bai	S. Schuß	W. Kijanski
17:10	F. Fontanela	J. Obst	M. Werner	L. Moj
17:30	A. Steindl	D. Wingender	V. Fohrmeister	U. Ehlenbröker
17:50	J. Bulling	T. M. Tran	P. Stein	N. Noii
18:10		C. Beckmann	M. Chaaban	M. Donhauser

	S9 Laminar flows and transition	S12 Waves and acoustics	S14 Applied analysis	S15 Uncertainty quantification
Room	M13 HS D	M7 R104	WH gr	WH S5
Organizer	G. Brenner B. Frohnäpfel	B. Kaltenbacher M. Kaltenbacher	M. Thomas M. Neuss-Radu	E. Ullman M. Eigel
16:30	S. Braun	G. Mensah	S. Reichelt	R. Scheichl
16:50	M. Müller	M. Alalade	M. Gahn	
17:10	P. Szabo	F. Toth	M. Peter	C. Proppe
17:30	C. Nisters	F. Buck	R. Schulz	D. Rudolf
17:50	G. Brenn	M. Graf	F. Klawe	S. Krumscheid
18:10		P. Kraft		P. Glaser

TUESDAY, 7-MAR-2017 (5/5)

Contributed sessions, 16:30 – 18:30

	S16 Optimization	S17 Applied and numerical linear algebra	S20 Dynamics and control	S21 Mathematical signal image processing
Room	WH S4	C11 R202	WH kl	WH S1
Organizer	G. Wachsmuth M. Stingl	K. Kahl S. Grundel	K. Worthmann M. A. Müller	G. Steidl J. Lellmann
16:30	S. Fiege	D. Kressner	N. Dmitruk	D. Lachmund
16:50	A. Uschmajew		K. Worthmann	K. Papafitsoros
17:10	S. Mayr	S. Sokolovic	L. Grüne	D. Tenbrinck
17:30	A. Berger	S. Kraemer	S. Pirkelmann	R. Bergmann
17:50	F. Jung	V. Khoromskaya	M. A. Müller	B. Schmitzer
18:10		N. Ovcharova	M. Stieler	Y. Korolev

	S22 Scientific computing	S23 Applied operator theory	DFG-PP 02	DFG-PP 04
Room	WH S2	WH S3	C9 HS6	C11 R101
Organizer	G. Gassner P. Birken	R. Picard S. Trostorff	J. Schröder	S. Odenbach
16:30	T. Srisupattarawanit	A Bátkai	J. Schröder	D. Borin
16:50	S. Achilles	H. Winkler	A. Düster	M. Schümann
17:10	E. Siegmann	W. Dada	G. Starke	A. M. Menzel
17:30	S.-J. Kimmerle	H. Gernandt	W. T. Rust	H. Remmer
17:50	A. Nastase	P. Schmitz	D. Peterseim	A. Schmidt
18:10			H. R. Bayat	

Podiumsdiskussion: Drittmittel – Einblicke in die Praxis (in German)

18:45 – 20:30 Weimarahalle
Large hall

Frank Kiefer (DFG)
Dominik Maas (Kooperationsstelle EU der Wissenschaftsorganisationen - KoWi)
Claudia Schillings (GAMM Juniors)
Volker Mehrmann (TU Berlin)

Es gibt die Möglichkeit, Fragen zu stellen. Moderation:
Marco Frezzella (Pressesprecher der TU Ilmenau)



WEDNESDAY, 8-MAR-2017 (1/5)

Plenary lecture 5 – Mathematics

09:00 Weimarahalle
Large hall

Jean-Michel Coron
(Pierre and Marie Curie U Paris, France)
On the stabilization of control systems

Richard-von-Mises Prize lectures

10:00 Weimarahalle
Large hall

Benjamin Klusemann
(Leuphana U Lüneburg)
Experimental and numerical study of heterogeneous material behavior in technological processes at different scales

Christian Kühn
(TU München)
Multiscale Dynamics near instability

GAMM Juniors' poster session

11:00 Weimarahalle
West/South foyer

Dominik Kern (TU Chemnitz)
Melanie Todt (TU Wien, Austria)

11:00 Weimarahalle

Coffee break

11:30 Weimarahalle
Large hall

General assembly

12:30 Coudraystr.
Marienstr.
Weimarahalle

Lunch

WEDNESDAY, 8-MAR-2017 (2/5)

Contributed sessions, 14:00 – 16:00

	S1 Multi-body dynamics	S2 Biomechanics	S3 Damage and fracture mechanics	S4 Structural mechanics
Room	M7 R105	M7 R101	M7 R106	M13 HS C
Organizer	J. Fehr J. Pannek	U. Nackenhorst G. Holzapfel	A. Ricoeur M. Hofmann	S. Klinkel J. Wackerfuß
14:00	H. Gatteringer	K. Linka	M. Pezeshki	W. Guggenberger
14:20	T. Winandy	J. Nachtsheim	A. H. Monamitheen Abdul Gafoor	W. Steiner
14:40	S. Schulz	C. Cyron	T. Brepols	M. Schulz
15:00	F. Pucher	R. Seydewitz	S. Loehnert	V. Dörlich
15:20	C. Stöger	M. Böl	S. Prüger	N. Heinrich
15:40	I. Iroz		A. D. Nguyen	G. Kostin

	S6a Material modelling in solid mechanics	S6b Material modelling in solid mechanics	S7a Coupled problems	S8 Multiscales and homogenization
Room	M13 HS B	M13 HS D	M13 HS A	M7 R303
Organizer	A. Lion M. Johlitz	A. Lion M. Johlitz	D. Kuhl R. Jänicke	S. Löhnert B. Eidel
14:00	S. Aygün	E. Arslan	R. Jänicke	J. Kochmann
14:20	J. Storm	N. Nostitz	M. Pise	L. Kehrer
14:40	A. Nateghi	S. Hartmann	P. Schmidt	R. Springer
15:00	C. Leistner	M. V. Baloglu	N. Pollmann	P. A. Hessman
15:20	L. Zybelle	N. Miska	M. Osorno	J. Köbler
15:40	H. Wulf	L. Morand	N. Falkner	P. Lenz

	S12 Waves and acoustics	S14 Applied analysis	S15 Uncertainty quantification	S17 Applied and numerical linear algebra
Room	M7 R104	C13 HS3	C13 R208	C11 R202
Organizer	B. Kaltenbacher M. Kaltenbacher	M. Thomas M. Neuss-Radu	E. Ullman M. Eigel	K. Kahl S. Grundel
14:00	C. Birk	M. Morandotti	R. Schneider	F. Poloni
14:20	E. Zimmermann	I.-D. Ghiba		
14:40	A. Eremin	R. Martin	M. Marschall	M. Froidevaux
15:00	J. Burgert	A. Raguz	J. Dölz	K. Kahl
15:20	W. Ellermeier	Y. Luo	M. Koebele	M. Stoll
15:40		P. Gralla	T. Oberleiter	M. Schweitzer



WEDNESDAY, 8-MAR-2017 (3/5)

Contributed sessions, 14:00 – 16:00

	S20 Dynamics and control	S22 Scientific computing	S23 Applied operator theory
Room	C11 HS1	C13 HS2	C11 R101
Organizer	K. Worthmann M. A. Müller	G. Gassner P. Birken	R. Picard S. Trostorff
14:00	T. Sprodowski	M. von Danwitz	H. Vogt
14:20	D. Kern	M. Bohm	C. Seifert
14:40	G. Grether	N. Wintermeyer	F. Leben
15:00	S. Roy	M. Banovic	A. Sakhnovich
15:20	K. Flaßkamp	P. Birken	N. Chinchaladze
15:40	V. Grushkovskaya	G. Lube	
	DFG-PP 04	DFG-PP 05	
Room	C13 R210	C9 HS6	
Organizer	S. Odenbach	P. Eberhard	
14:00	A. Storozhenko	P. Eberhard	
14:20	T. Kaufhold	C. H. Meyer	
14:40	S. Dutz	V. Mehrmann	
15:00	M. Liebl	S. Koch	
15:20		D. Schmid	
15:40			

WEDNESDAY, 8-MAR-2017 (4/5)

16:00	Coudraystr. Marienstr.	Coffee break
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Contributed sessions, 16:30 – 18:30

	S1 Multi-body dynamics	S2 Biomechanics	S3 Damage and fracture mechanics	S4 Structural mechanics
Room	M7 R105	M7 R101	M7 R106	M13 HS C
Organizer	J. Fehr J. Pannek	U. Nackenhorst G. Holzapfel	A. Ricoeur M. Hofmann	S. Klinkel J. Wackerfuß
16:30	S. Otto	S. Fausten	R. Falkenberg	M. Todt
16:50	P. Schorr	R. R. Gilbert	F. Streich	B. N. Vu
17:10	D. Glaas	S. Morales	A. Koeppe	G. Knust
17:30	J. Fehr	A. Alimi	S. Teichtmeister	G. Kikis
17:50	M. Oberherber	M. Hillgärtner	M. Kästner	P. Jarzebski
18:10		S. Münch	D. Juhre	F. Ospald

	S6a Material modelling in solid mechanics	S6b Material modelling in solid mechanics	S7a Coupled problems	S8 Multiscales and homogenization
Room	M13 HS B	M13 HS D	M13 HS A	M7 R303
Organizer	A. Lion M. Johlitz	A. Lion M. Johlitz	D. Kuhl R. Jänicke	S. Löhnert B. Eidel
16:30	O. Gehrman	O. Barfusz	T. Gleim	C. Dammann
16:50	N. H. Kröger	P. Oppermann	A. Avakian	T. Hanisch
17:10	R. Landgraf	S. Becker	W. Dornisch	M. Praster
17:30	M. Itskov	R. Bischof	S. Sridhar	X. Ju
17:50	P. Junker	T. Heitbreder	B. Kiefer	M. Nagaraj
18:10	E. Darabi	M. A. Martinez Page	M. Rambausek	C. Findeisen

	S14 Applied analysis	S15 Uncertainty quantification	S17 Applied and numerical linear algebra	S20 Dynamics and control
Room	C13 HS3	C13 R208	C11 R202	C11 HS1
Organizer	M. Thomas M. Neuss-Radu	E. Ullman M. Eigel	K. Kahl S. Grundel	K. Worthmann M. A. Müller
16:30	M. Schäffner	C. Kühn	M. J. Gander	F. Ellensohn
16:50	S. Neukamm	R. Pulch		A. Cobus
17:10	M. Varga	H. Schmidt	L. Claus	J. Edelmann
17:30	A. Semin	E. V. Kancheva	R. Herzog	S. Schröders
17:50	C. Huck		H. Rittich	C. Schindlbeck
18:10			K. Lund	B. Altmann



WEDNESDAY, 8-MAR-2017 (5/5)

Contributed sessions, 16:30 – 18:30

	S21 Mathematical signal image processing	S22 Scientific computing	S23 Applied operator theory	DFG-PP 05
Room	C13 R210	C13 HS2	C11 R101	C9 HS6
Organizer	G. Steidl J. Lellmann	G. Gassner P. Birken	R. Picard S. Trostorff	P. Eberhard
16:30	T. Hotz	J. Saak	D. Pauly	C. Gnanasam- bandham
16:50	A. Breger		M. Waurick	S. Rothe
17:10	M. Welk	M. Köhler	D. Karrasch	M. Stender
17:30	G. Kutyniok	C. Himpe	J. Schmid	A. Fidlin
17:50	R. Budinich	A. Strebel	S. Trostorff	
18:10	R. Reisenhofer			

Conference dinner

20:00

Weimarhalle
Large hall

The conference dinner takes place at 8 pm at the congress centrum neue weimarhalle - opens at 7.30 pm.

The conference dinner is included in the conference fee. This includes drinks – wine, beer, soft drinks.

THURSDAY, 9-MAR-2017 (1/5)

THURSDAY, 9-MAR-2017 (1/5)		
Plenary lecture 6 – Mechanics		
09:00	Weimarhalle <i>Large hall</i>	Daniel Rixen (TU München) Experimental substructuring: assembly of measured components for noise and vibration analysis
Plenary lecture 7 – Mechanics		
10:00	Weimarhalle <i>Large hall</i>	Stefan Diebels (U Saarbrücken) Beyond uniaxial tension - current trends in experimental mechanics
11:00	Weimarhalle	Coffee break
Plenary lecture 8 – Mathematics		
11:30	Weimarhalle <i>Large hall</i>	Ulrich Rüde (U Erlangen-Nürnberg) Simulating coupled problems on a million processor cores
12:30	Coudraystr. Marienstr. Weimarhalle	Lunch

THURSDAY, 9-MAR-2017 (2/5)

Contributed sessions, 14:00 – 16:00

	S1 Multi-body dynamics	S2 Biomechanics	S3 Damage and frac- ture mechanics	S4 Structural mechanics
Room	M7 R105	M7 R101	M7 R106	M13 HS C
Organizer	J. Fehr J. Pannek	U. Nackenhorst G. Holzapfel	A. Ricoeur M. Hofmann	S. Klinkel J. Wackerfuß
14:00	A. Mueller	A. Beckmann	S. Rezaei	K. de Payrebrune
14:20	M. Arnold	M. Mundt	J. Scheel	A. Lamjahdy
14:40	G. Capobianco	P. Ziegler	Z. M. Abdul Hamid	N. Shirafkan
15:00	T. Wenger	P. Joedecke	J. Simon	D. Hesser
15:20	J. Luthe	M. Roland	M. Schmerbauch	B. Greiner
15:40		M. Moldenhauer	L. Poggenpohl	T. Apatay
	S6a Material modelling in solid mechanics	S6b Material modelling in solid mechanics	S7a Coupled problems	S8 Multiscales and homogenization
Room	M13 HS B	M13 HS D	M13 HS A	M7 R303
Organizer	A. Lion M. Johlitz	A. Lion M. Johlitz	D. Kuhl R. Jänicke	S. Löhnert B. Eidel
14:00	M. Al-Siraj	T. Bartel	E. Polukhov	S. Bidier
14:20	F. Aldakheel	M. Bambach	T. Schlögl	G. Hütter
14:40	L. Zhang	M. Koster	S. Lange	A. Madeo
15:00	Me. Svanadze	J. Hund	S. Wang	S. Rasche
15:20	Ma. Svanadze	V. N. Khiêm	M. Rossi	F. Bartel
15:40	S. R. Eugster	S. H. Raza	S. Serdas	F. Yu
	S10 Turbulence and reactive flows	S11 Interfacial flows	S14 Applied analysis	S17 Applied and numerical linear algebra
Room	M7 R206	M7 R104	C13 HS3	M7 R102
Organizer	M. Oberlack J. Schumacher	J. Fröhlich M. Manhart	M. Thomas M. Neuss-Radu	K. Kahl S. Grundel
14:00	S. Merbold	M. Oberlack	A. Glitzky	C. Schimmel
14:20	S. Bamberg	A. Voigt	M. Kniely	M. Voigt
14:40	M. Geier	S. Adami	M. Mittnenzweig	J. P. Pade
15:00	M. Klein	R. Sivanesapillai	A. Schlichting	J. Knepper
15:20	T. Zürner	T. Neumann	F. Fleißner	
15:40		V. Karyofylli	A. Lamacz	

THURSDAY, 9-MAR-2017 (3/5)

Contributed sessions, 14:00 – 16:00

	S18 Numerical methods for differential equations	S19 Optimization of differential equations	S20 Dynamics and control	S21 Mathematical signal image processing
Room	C11 R202	C13 R208	C11 HS1	C13 R210
Organizer	G. Starke R. Krause	I. Neitzel J. Pfefferer	K. Worthmann M. A. Müller	G. Steidl J. Lellmann
14:00	U. Langer	S. Götschel	T. Breiten	B. Komander
14:20	S.-L. Bonkhoff	D. Wachsmuth	L. Krumm	M. Breuß
14:40	M. Zank	L. Bonifacius	A. Zuyev	S. Keiper
15:00	H. Diao	M. Winkler	S. Ecklebe	A. Langer
15:20	F. Meyer	A. Rösch	A. Franze	B. Savchynskyy
15:40	A. Meeh		F. Woittennek	V. Pototskaia

	S22 Scientific computing	DFG-PP 06	DFG-PP 07
Room	C13 HS2	C11 R101	C9 HS6
Organizer	G. Gassner P. Birken	M. Hintermüller	M. Kaliske
14:00	V. Hartmann	M. Hintermüller	M. Kaliske
14:20	S. Chen	T. Keil	A. Fau
14:40	S. Rave	K. Welker	G.-P. Ostermeyer
15:00	F. Leichsenring	G. Wachsmuth	T. Lahmer
15:20	C. Hahn		M. Hanss
15:40	E. Zander		F. Duddeck

THURSDAY, 9-MAR-2017 (4/5)

16:00	Coudraystr. Marienstr.	Coffee break
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Contributed sessions, 16:30 – 18:30

	S2 Biomechanics	S3 Damage and frac- ture mechanics	S4 Structural mechanics	S5 Nonlinear oscillations
Room	M7 R101	M7 R106	M13 HS C	M7 R105
Organizer	U. Nackenhorst G. Holzapfel	A. Ricoeur M. Hofmann	S. Klinkel J. Wackerfuß	H. Hetzler D. Lens
16:30	S. Klinge	S. Alameddin	M. Wallner	M. Busch
16:50	P. Asgharzadeh	F. Ebrahem	H. Gravenkamp	A. Boyaci
17:10	L. Eurich	T. Seelig	M. Chasapi	N. Baramsky
17:30	M. Pagitz	S. Ma	Y. Khudari bek	M. Dahlmann
17:50	C. Will	S. Schwarz	P. L. Rosendahl	D. Roeser
18:10	M. Scharff		M. Guminiak	

	S6a Material modelling in solid mechanics	S6b Material modelling in solid mechanics	S7a Coupled problems	S8 Multiscales and homogenization
Room	M13 HS B	M13 HS D	M13 HS A	M7 R303
Organizer	A. Lion M. Johlitz	A. Lion M. Johlitz	D. Kuhl R. Jänicke	S. Löhnert B. Eidel
16:30	L. T. K. Nguyen	K. G. Prajapati	C. Seidel	A. Javili
16:50	J. Ruck	T. Reppel	L. Ostermann	C. Sievers
17:10	R. Makvandi	R. Bedzra	C. Seidel	A. Leichner
17:30	R. Ghaffari	M. Marino	A. Alfarra	F. Hartung
17:50	L. Kertsch	T. Asmanoglo	J. Penner	F. Hirsch
18:10	M. Weber	J. Waimann	M. Karamooz Mahdiabadi	I. Wudtke

	S10 Turbulence and reactive flows	S11 Interfacial flows	S14 Applied analysis	S18 Numerical methods for differential equations
Room	M7 R206	M7 R104	C13 HS3	C11 R202
Organizer	M. Oberlack J. Schumacher	J. Fröhlich M. Manhart	M. Thomas M. Neuss-Radu	G. Starke R. Krause
16:30	O. Matvienko	H. Wu	J. Oriik	M. Walloth
16:50	J. Medina	Y. Cui	S. Wackerle	M. Moldenhauer
17:10		T. Richter	M. Hauck	F. Bertrand
17:30		A. K. Höffmann	B. Gulua	N. Viebahn
17:50		F. Hoppe	M. Heida	A. Alipour
18:10		M. Raquet	M. Bonacini	A. Kraus

THURSDAY, 9-MAR-2017 (5/5)

Contributed sessions, 16:30 – 18:30

	S19 Optimization of differential equations	S20 Dynamics and control	S21 Mathematical signal image processing	S22 Scientific computing
Room	C13 R208	C11 HS1	C13 R210	C13 HS2
Organizer	I. Neitzel J. Pfefferer	K. Worthmann M. A. Müller	G. Steidl J. Lellmann	G. Gassner P. Birken
16:30	A. A. Lukassen	S. Werner	E. King	P. Meisrimel
16:50	Q. T. N. Tran	C. Zimmer	F. Savarino	A. Naumann
17:10	T. Slawig	P. Mlinarić	P. Petersen	C. Tischendorf
17:30	B. Pedretschner	D. Legatiuk	R. Beinert	J. Pade
17:50	M. Burger	D. Gerbet	J. Hahn	A. Thöns-Zueva
18:10		P. Feketa		

	DFG-PP 06	DFG-PP 07
Room	C11 R101	C9 HS6
Organizer	M. Hintermüller	M. Kaliske
16:30	S. Peitz	C. Henning
16:50	M. Hinze	E. Penner
17:10	W. Wollner	A. Dridger

Public lectures, 19:00 – 22:00 (in German)

Weimarhalle, Large hall

Dr. Christiane Heinicke

*Teilnehmerin der NASA Marssimulation HI-SEAS
(Hawaii Space Exploration Analog and Simulation)*

**Mein Leben auf dem Mars - Ein Erlebnis-
bericht von der NASA-Marssimulation**



Dr. Rolf Densing

*ESA-Direktor für Missionsbetrieb und
Leiter des Raumfahrtkontrollzentrums (ESOC)*

Höhepunkte Europäischer Raumfahrt



FRIDAY, 9-MAR-2017 (1/2)

Contributed sessions, 09:00 – 11:00

	S4 Structural mechanics	S6a Material modelling in solid mechanics	S6b Material modelling in solid mechanics	S7a Coupled problems
Room	M13 HS C	M13 HS B	M13 HS D	M13 HS A
Organizer	S. Klinkel J. Wackerfuß	A. Lion M. Johlitz	A. Lion M. Johlitz	D. Kuhl R. Jänicke
09:00	I. Münch	H. Talebi	S. Domaschke	S. Ortleb
09:20	T. Berger	J. E. Schnabel	M. Kandaz	B. S. M. Ebna Hai
09:40	S. Klarman	J. Pagenkopf	M. R. Hassani	S. Frei
10:00	S. Duczek	H. V. Nguyen	Y. Schneider	M. Harmel
10:20	A. Jung	M. Jabareen	M. Baldrich	M. Göttlicher
10:40	K. C. Le	A. Tutcuoglu	A. Rege	R. Meller
	S7b Coupled problems	S10 Turbulence and reactive flows	S11 Interfacial flows	S13 Flow control
Room	M7 R303	M7 R206	M7 R104	M7 R106
Organizer	D. Kuhl R. Jänicke	M. Oberlack J. Schumacher	J. Fröhlich M. Manhart	N. Gauger H. Foyssi
09:00	M. Schiebl	M. Fagner	B. Scheichl	J. Heiland
09:20	L. Nguyen-Tuan	I. Vigdorovich	A. Wiederhold	E. Özkaya
09:40	J. Bluhm	A. Froitzheim		S. Knechtel
10:00	S. Mostafavi	T. Schikarski	L. Gödeke	J. Reiss
10:20	S. Rother	A. Shahirpour	K. Boettcher	S. Hille
10:40	A. B. Kunin		H. Steinrück	M. Albers
	S14 Applied analysis	S15 Uncertainty Quantification	S18 Numerical methods for differential equations	S19 Optimization of differential equations
Room	C13 HS3	C11 HS1	C11 R202	C13 R208
Organizer	M. Thomas M. Neuss-Radu	E. Ullman M. Eigel	G. Starke R. Krause	I. Neitzel J. Pfefferer
09:00	A. Mielke	C. Schillings	R. Altmann	R. Najjan Asl
09:20	S. Wojtowytsch		A. Winters	S. Goeke
09:40	K. Anguige	P. Zaspel	L. Friedrich	A. Schiela
10:00	M. Ruf	I. Riedel	A. Naegel	M. Vrdoljak
10:20	C. Kreisbeck	E. Adeli	H. Niessner	F. Ruffler
10:40				



FRIDAY, 9-MAR-2017 (2/2)

11:00	Coudraystr. Marienstr.	Coffee break
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Contributed sessions, 11:30 – 13:30

	S4 Structural mechanics	S6a Material modelling in solid mechanics	S6b Material modelling in solid mechanics	S7a Coupled problems
Room	M13 HS C	M13 HS B	M13 HS D	M13 HS A
Organizer	S. Klinkel J. Wackerfuß	A. Lion M. Johlitz	A. Lion M. Johlitz	D. Kuhl R. Jänicke
11:30	C. Mittelstedt	W. Weber	M. Motevalli	D. Vallicotti
11:50	T. Horn	S. Keller	Y. Piao	J. Gwinner
12:10	R. Scherzer	J. Herrring	L. Munk	P. Metsch
12:30	A. Metzger	M. Bielenin		F. Wöhler
12:50	T. Lehmann	C. Woitzik		V. Lemke
13:10		M. A. Chaudry		S. Schmidt

	S7b Coupled problems	S11 Interfacial flows	S13 Flow control	S18 Numerical methods for differential equations
Room	M7 R303	M7 R104	M7 R106	C11 R202
Organizer	D. Kuhl R. Jänicke	J. Fröhlich M. Manhart	N. Gauger H. Foyi	G. Starke R. Krause
11:30	T. Moshagen	S. Scheichl	A. Uhl	C. Pflaum
11:50	M. Schenke	K. Eckert	S. Dufhaus	M. Bauer
12:10	T. A. Palanichamy	D. Baczymalski		K. Schmidt
12:30	H. Wessels	P. Lakshmanan		M. Behr
12:50	M. Dittmann	A. Ageev		V. Vasilyev
13:10				J. Hahne

	S19 Optimization of differential equations
Room	C13 R208
Organizer	I. Neitzel J. Pfefferer
11:30	B. Baran
11:50	C. Kahle
12:10	M. Holtmannspötter
12:30	A. Stötzner
12:50	D. Treyer
13:10	

Conference closing

13:30	Bauhaus-Universität Steubenstr. 6 Audimax	Local organizer GAMM 2018 organizer GAMM President	Carsten Könke Martin Buchschmid Heike Faßbender
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The organizing committee is indebted to:

**Bauhaus-Universität
Weimar**



**Deutsche Gesellschaft
für Luft- und Raumfahrt
Lilienthal-Oberth e.V.**

Lotto-Stiftung Thüringen

**TECHNISCHE UNIVERSITÄT
ILMENAU**

**Forschungsgemeinschaft
Gerätetechnik e.V.**

MRB Automation GmbH



**Verein zur Förderung der
Fakultät für Maschinenbau
und der Feinwerktechnik e.V.**



(Walter De Gruyter GmbH)

