



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

86th Annual Meeting of the International Association of Applied Mathematics and Mechanics March 23-27, 2015 Lecce, Italy



General Info & Daily Program



UNIVERSITÀ
DEL SALENTO

jahrestagung.gamm-ev.de

GENERAL INFO

DAILY PROGRAM

MS, YRMS &
SECTIONS SCHEDULING

March, 2015

GENERAL INFO



UNIVERSITÀ
DEL SALENTO

86th Annual Meeting
of the International Association
of Applied Mathematics and Mechanics

2015

Invitation

The GAMM e.V. cordially invites you to its 86th Annual Scientific Conference in Lecce - Italy, from March 23 to March 27, 2015.

On behalf of the DGLR and the GAMM we also invite you to the 58th Ludwig Prandtl Memorial Lecture, which opens the conference program on Monday, March 23.

We invite all GAMM members to the regular General Assembly of GAMM e.V. during the conference at the Grand Hotel Tiziano - Room Tiziano, on Wednesday, March 25.

The President of GAMM
Wolfgang Ehlers

The Secretary of GAMM
Michael Kaliske

Venue

The conference takes place at the Grand Hotel Tiziano in Lecce - Italy.

Capital of the homonymous province and the cultural fulcrum of Salento (Apulia), Lecce is one of the most beautiful art cities in southern Italy. Known as the "Florence of the South," Lecce knows how to surprise and intrigue visitors and locals alike: its ancient Messapian origins and its archaeological ruins, left behind after Roman domination, fuse with the richness and exuberance of the Baroque churches and palaces (typically from the 1600s).

Lecce and Salento, with the beauty of the historic centers, of the landscapes and the coasts, attract tourists from all over the world.

Local Organizing Committee

Chairmen

Giorgio Zavarise
Michele Campiti
Domenico Laforgia

Scientific Secretary

Paola Cinnella

Local Committee

Angela Albanese
Daniela Boso
Rossana Dimitri
Massimiliano Gei
Giuseppe Sciumè
Marco Trullo
Raffaele Vitolo

Program Committee

Helmut Abels, Regensburg
Marek Behr, Aachen
Peter Betsch, Karlsruhe
Christian Bucher, Wien
Wolfgang Ehlers, Stuttgart
Rolf Findeisen, Magdeburg
Holger Foysi, Siegen
Michael Günther, Wuppertal
Marlis Hochbruck, Karlsruhe
Birgit Jakob, Wuppertal

Michael Kaliske, Dresden
Sigrid Leyendecker, Erlangen
Michael Manhart, München
Volker Mehrmann, Berlin
Andreas Menzel, Dortmund
Volker Schulz, Trier
Ralf Müller, Kaiserslautern
Giorgio Zavarise, Lecce
Michele Campiti, Lecce

EINLADUNG ZUR HAUPTVERSAMMLUNG

Im Rahmen der GAMM-Jahrestagung 2015 in Lecce, Italien findet am Mittwoch, den 25. März 2015, um 11.30 Uhr die Hauptversammlung der Gesellschaft für Angewandte Mathematik und Mechanik e.V. im Grand Hotel Tiziano - Room Tiziano statt.

Tagesordnung

1. Bericht des Präsidenten
2. Bericht des Schatzmeisters
3. Bericht der Kassenprüfer
4. Entlastung des Vorstandes
5. Wahlen

Mitglieder des Vorstandes

Prof. P. Eberhard, Stuttgart, 2. Amtszeit bis 2015, nicht wieder wählbar

Prof. R. Lammering, Hamburg, 1. Amtszeit bis 2015, wieder wählbar

Prof. C. Wieners, Karlsruhe, 1. Amtszeit bis 2015, wieder wählbar

Kassenprüfer

6. Satzungsänderung
7. Mitgliedsbeiträge
8. Fachausschüsse
9. Verschiedenes

Hiermit lade ich alle Mitglieder der GAMM zur Hauptversammlung ein.

Michael Kaliske
Sekretär der GAMM

Deutsche Sektion der GAMM

Anschließend an die Hauptversammlung wird die Deutsche Sektion der GAMM am gleichen Ort tagen.

Volker Mehrmann
Vizepräsident der GAMM

SCIENTIFIC PROGRAM

Timetable

Sun day 22	Time	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27
Registration	9: 15 30 45		Contributed sessions (15 in parallel)	Plenary Lecture Moritz Diehl	Contributed sessions (15 in parallel)	Contributed sessions (14 in parallel)
	10: 15 30 45	Registration		von Mises prize lecture		
	11: 15 30 45		Coffee Break	Coffee Break	Coffee Break	Coffee Break
	12: 15 30 45		Plenary Lecture Thomas Böhlke	General Assembly	Plenary Lecture Ferdinando Auricchio	Contributed sessions (11 in parallel)
	13: 15 30 45	Opening	Lunch	Lunch	Lunch	
		Univ. Chorus Performance				
	14: 15 30 45	Prandtl Lecture Keith Moffatt	Plenary Lecture Enrique Zuazua	Contributed sessions (15 in parallel)	Plenary Lecture Daniel Kressner	
	15: 15 30 45	Plenary Lecture Giovanni Galdi	Plenary Lecture Nikolaus Adams		Plenary Lecture Stanislaw Stupkiewicz	
	16: 15 30 45	Coffee Break	Coffee Break Poster session	Coffee Break	Coffee Break Poster session	
	17: 15 30 45	Minisymposia & Young Reserachers' Minisymposia	Contributed sessions (14 in parallel)	Contributed sessions (15 in parallel)	Contributed sessions (15 in parallel)	
pre-opening	18: 15 30 45		Public lecture Francesco D'Andria			
	19: 15 30 45	Opening reception at Castle of Charles V				
	20: 15 30 45					
	21: 15 30 45			Conference dinner at Hotel Tiziano		

Registration

Conference Fees	On site registration															
GAMM members* (with or without contribution)	270 €															
Non-Members* (with or without contribution)	360 €															
Bachelor/Master students (without contribution)	0 €															
Accompanying Person	0 €															
Conference Dinner	50 €															
* including doctoral candidates/ PhD students																
Forms of Payment	Conference participants are required to register. Registration will be still possible on-site by cash payment in Euro.															
Registration Fee includes	• Access to the scientific sessions and the exhibition • Abstracts (digital) • Final Program • Opening Reception • Public Lecture • Coffee Breaks • Certificate of Attendance															
Accompanying persons	• Must be registered by the related participant • Services, e.g. the conference dinner or excursions, may be booked also through the related participant's account • Free access for the Opening Reception and the Public Lecture															
Conference Office and On-site Registration	You can register on-site and pick up the conference material at the Registration Desk at the Grand Hotel Tiziano Hall on: <table><tr><td>Monday,</td><td>March 23</td><td>10:00 - 18:30</td></tr><tr><td>Tuesday,</td><td>March 24</td><td>8:30 - 18:30</td></tr><tr><td>Wednesday,</td><td>March 25</td><td>8:30 - 18:30</td></tr><tr><td>Thursday,</td><td>March 26</td><td>8:30 - 18:30</td></tr><tr><td>Friday,</td><td>March 27</td><td>8:30 - 14:00</td></tr></table> The Registration Desk will also serve as Conference Office during the conference	Monday,	March 23	10:00 - 18:30	Tuesday,	March 24	8:30 - 18:30	Wednesday,	March 25	8:30 - 18:30	Thursday,	March 26	8:30 - 18:30	Friday,	March 27	8:30 - 14:00
Monday,	March 23	10:00 - 18:30														
Tuesday,	March 24	8:30 - 18:30														
Wednesday,	March 25	8:30 - 18:30														
Thursday,	March 26	8:30 - 18:30														
Friday,	March 27	8:30 - 14:00														

Publication of Lectures

Plenary Lectures

Plenary lectures will be published in the regular issues of ZAMM ("Zeitschrift für Angewandte Mathematik und Mechanik").

Papers presented in Minisymposia, YR-Minisymposia, and in Sections

Papers presented at minisymposia and short communications may be published electronically in PAMM ("Proceedings in Applied Mathematics and Mechanics").

The papers are strictly limited to:

- 4 pages for a contribution to a minisymposium, a YR-minisymposium or a special topic lecture of a section
- 2 pages for a short communication

The editors reserve the right to deny publication of a manuscript based on a referee's judgment. The papers need to be prepared in accordance with Wiley's Author's Instructions for Publication at

www.wiley.com

Papers have to be submitted **after the conference, until May 31, 2015**, via the website <http://gamm2015.unisalento.it>.

Exceptionally, the papers can be sent directly to the Conference Office at **gamm2015@unisalento.it**.

Local contacts

Chairmen	Giorgio Zavarise Michele Campiti Domenico Laforgia	giorgio.zavarise@unisalento.it michele.campiti@unisalento.it domenico.laforgia@unisalento.it
Scientific Program	Paola Cinnella	scip_gamm2015@unisalento.it
Registration & financial issues	Daniela Dell'Anna	regi_gamm2015@unisalento.it
Accommodation	Roberta Mazzotta	acco_gamm2015@unisalento.it
GAMM 2015 Office		gamm2015@unisalento.it
Website helpdesk	Carlo Tafuro	help_gamm2015@unisalento.it

Special Events

Sunday,	March 22	Pre-opening 16:00 - 21:00 Grand Hotel Tiziano - Hall Conference Office and Touristic Info Desk 16:00 - 21:00 Grand Hotel Tiziano Hall
Monday,	March 23	Opening 13:00 - 13:30 Grand Hotel Tiziano - Room Tiziano University Chorus Performance 13:30 - 14:00 Grand Hotel Tiziano - Room Tiziano Ludwig Prandtl Memorial Lecture 14:00 - 15:00 Grand Hotel Tiziano - Room Tiziano Tour 1 15:00 - 17:30 Lecce History and Art Tour with visit of Carlo V Castle Conference Office and Touristic Info Desk 10:00 - 18:30 Grand Hotel Tiziano Hall Opening Reception 19:00 - 20:30 Castle of Charles V
Tuesday,	March 24	Tour 2 9:00 – 17:30 Beyond Baroque: S. Maria in Cerrate Abbey, and the proud Acaya Castle GAMM Juniors Poster Exhibition 16:00 - 17:00 Public Lecture 18:30 - 19:30 Grand Hotel Tiziano - Room Tiziano Conference Office and Touristic Info Desk 10:00 - 18:30 Grand Hotel Tiziano Hall
Wednesday,	March 25	Tour 1 & 3 9:30 – 16:00 Guided tour of Gallipoli 15:00 - 17:30 Lecce History and Art Tour with visit of Carlo V Castle v. Mises Lectures 10:00 - 11:00 Grand Hotel Tiziano - Room Tiziano General Assembly 11:30 - 12:30 Grand Hotel Tiziano - Room Tiziano Conference Office and Touristic Info Desk 10:00 - 18:30 Grand Hotel Tiziano Hall Conference Dinner 20:30 - 24:00 Grand Hotel Tiziano

Thursday, March 26

Tour 4
9:30 – 17:30 Tour of Castro-Otranto-Muro Leccese, with botanical garden

GAMM Juniors Poster Exhibition
16:00 - 17:00

Conference Office and Touristic Info Desk
10:00 - 18:30 Grand Hotel Tiziano Hall

Friday, March 27

Closing
13:30 - 14:00 Grand Hotel Tiziano - Room Tiziano

Conference Office and Touristic Info Desk
10:00 - 14:00 Grand Hotel Tiziano Hall

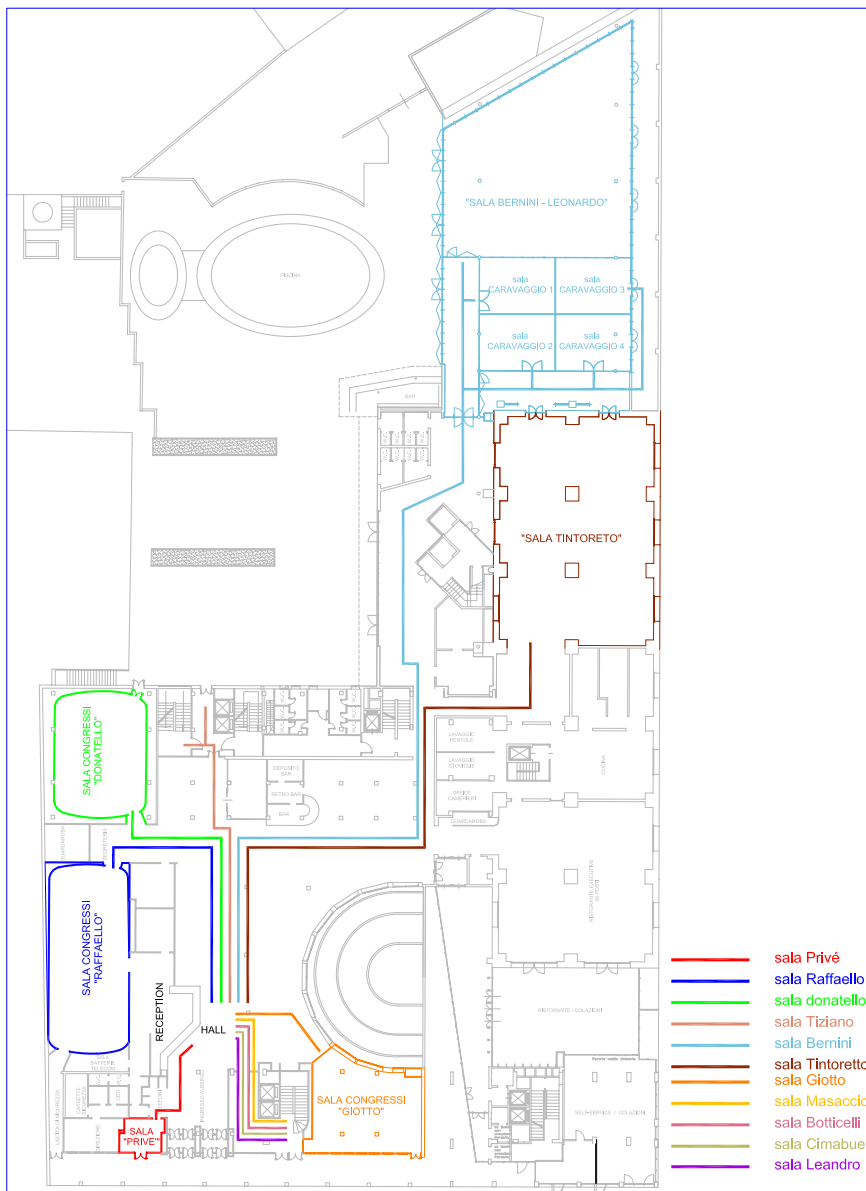
* The excursions are requiring a minimum of participants. Otherwise, they unfortunately will have to be cancelled (fully refundable).

Conference facilities

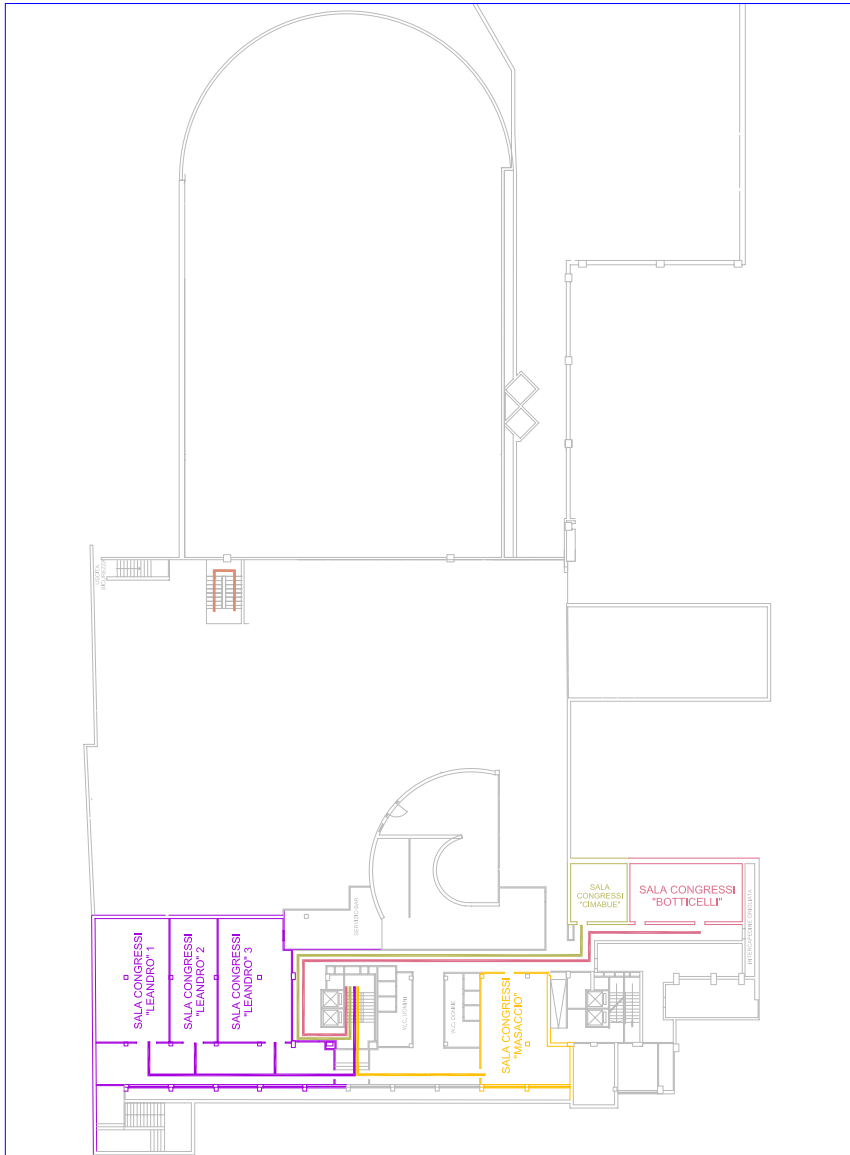
Location The conference takes place at:
Grand Hotel Tiziano e dei Congressi
Viale Porta d'Europa
73100 Lecce – Italy

Wi-Fi Free access to the Wi-Fi network TIZIANO.WIFI

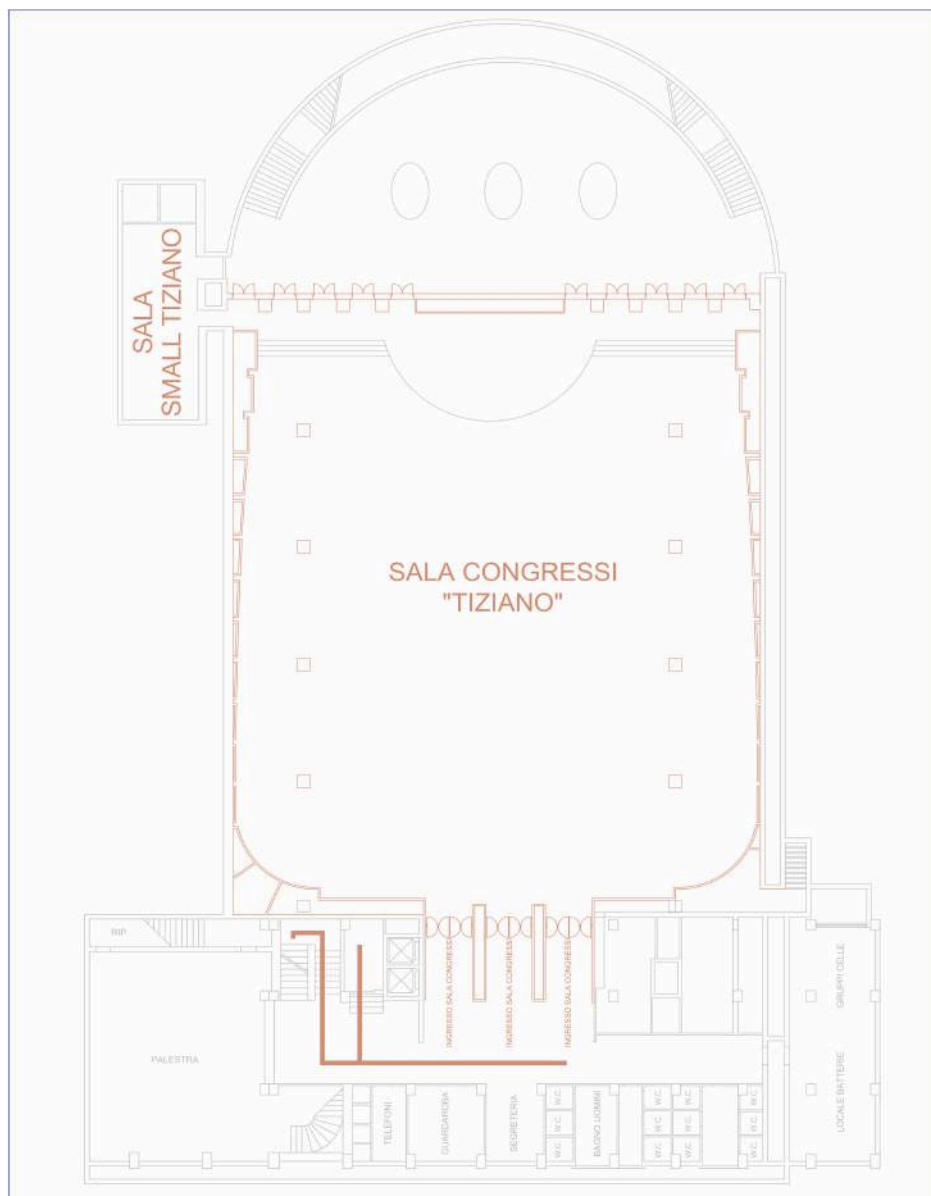
Conference Center maps - GROUND LEVEL



Conference Center maps – BASEMENT (-1 level)

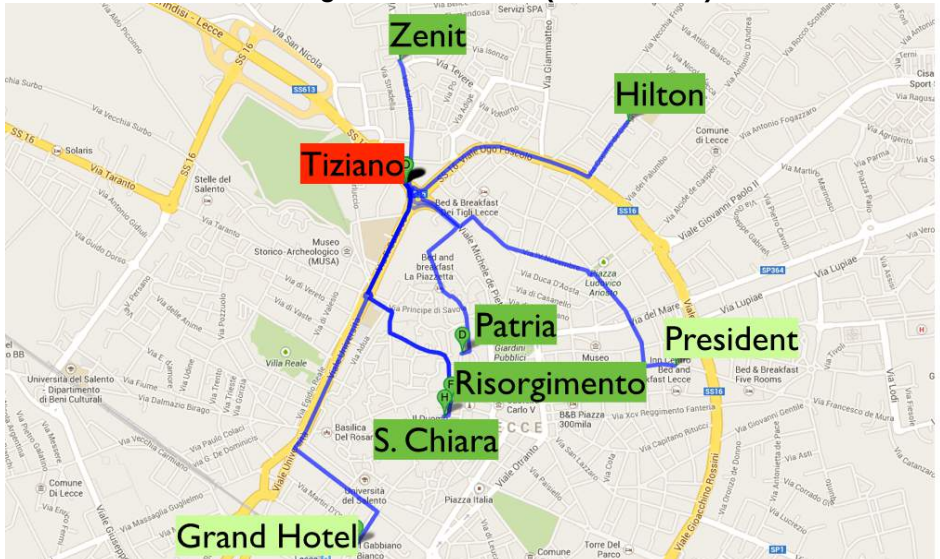


Conference Center maps – BASEMENT (-2 level)



Traveling to Hotel Tiziano

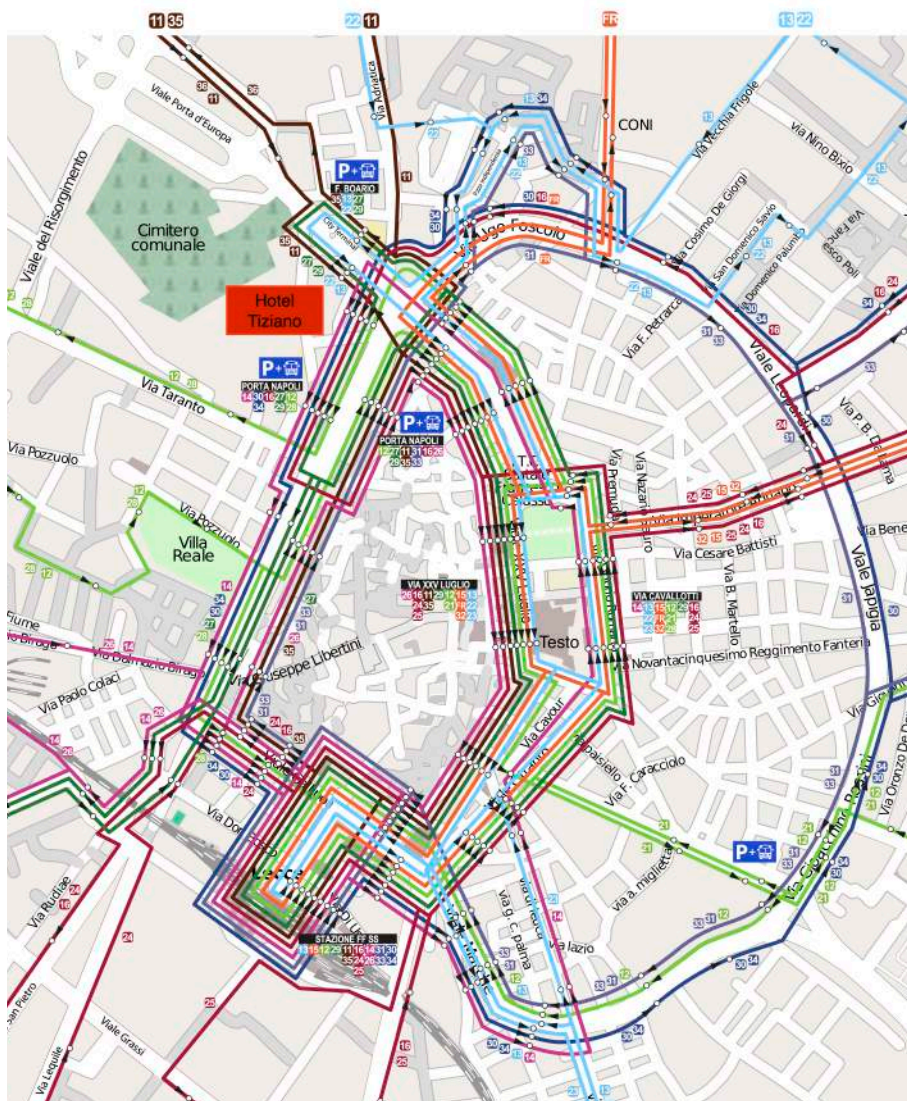
Walking distance hotels (max 2000 m)



Hotels max distance 2600 m



Public transports map



Bus lines that stop in front of Hotel Tiziano: 11, 13, 22, 27, 29, 35

Bus lines that stop nearby Hotel Tiziano: 12, 14, 16, 26, 28, 30, 31, 33, 34, FR

Social Program

Tour 1: Lecce History and Art Tour with visit of Carlo V Castle

Monday 23, 15:00 – 17:30, Wednesday 25, 15:00 – 17:30

Price: 15 € per person, excluding any entrance

Minimum of participants: 10

A guided exploration of the historical center of Lecce, with time for visiting the Carlo V Castle.



Program

15:00: meeting at the Grand Hotel Tiziano.

15:15: departure for the tour within the city.

At the entrance of the old town there are the two oldest gates: Porta Rudiae, leading to the ancient city of Rudiae and Porta Napoli which had been erected in honor of Emperor Charles V, who had never visited the Baroque city.

In the heart of the city there is the famous Piazza Sant'Oronzo with the Roman Column on which there is the statue of the Patron Saint of the city and the Seat, a splendid architectural structure of the Renaissance Period.

A few meters away there is the beautiful proof of the value of Rome, the Roman Amphitheatre, historical and artistic home of the crib in December and many cultural events.

Symbol of the splendor of the city is the Piazza Duomo, where you can admire the wonderful Cathedral, the Bell of about 70 meters high and the Bishop's Palace and Seminary.

Palazzo of Celestini, Palazzo Adorno, the Baroque churches of St. Anne, St. Irene, St. Clare, St. Matthew, St. Cross and the Greek Church are full of innumerable cultural significance.

17:00: the tour continues in the basement and the dungeons of Carlo V Castle.

17:30: end of the guided tour in Piazza S. Oronzo.

Price includes:

- Sightseeing Lecce City Center
- Guide and tour director

Tour 2: Beyond Baroque: Tour in the countryside S. Maria in Cerrate Abbey, and the proud Acaya Castle

Tuesday 24, 9:00 – 17:30

Price: 35 € per person

Minimum of participants: 20

Two wonderful discoveries: an ancient Abbey and a medieval Castle



Program

9.00: meeting at the Grand Hotel Tiziano.

9.30: departure for Santa Maria di Cerrate and visit the Abbey.

According to the legend the Abbey of Santa Maria di Cerrate in Lecce was founded by King Tancredi of Altavilla whom appeared the Virgin Maria after chasing doe in a cave. Dating back to the Twelfth Century a time when it hosted a group of Basilian Monks with time became one of the most important religious centers in Southern Italy. In 2012, finally, the Province of Lecce, after holding a public call, gave the Abbey to the FAI in thirty-year concession becoming, so, the first well Foundation in Puglia.

15:00: departure for Acaya Castle and guided tour. The heart of the settlement is a good example of the few fortified villages left in Puglia, and its layout was planned to optimize defense and survival capabilities. The street pattern dates back at least to the 16th century and divides the village into rectangular islands.

The center consists of six streets laid out in a regular pattern, parallel with each other and running roughly from north to south, all with a width of four meters, all but one some seventeen meters apart, and almost all having the same length. From east to west, three streets run at right-angles to the six north-south streets, one each at their south and north ends and one across the middle, making all of the streets orthogonal. The important buildings, such as the castle and the church, are built outside this grid of streets, the castle standing a little way off to the south-west.

The village lies some kilometers from the Adriatic Sea and the public natural Reserve "Le Cesine".

17:00: departure for Lecce, at the Grand Hotel Tiziano meeting point.

17.30: arrival in Lecce at Grand Hotel Tiziano.

Price includes:

- Transport by bus from Lecce to Cerrate e Acaya
- Sightseeing Gallipoli City Center
- Guide and tour director, entrances

Tour 3 Guided tour of Gallipoli

Wednesday 25, 9:30 – 16:00

Price: 35 € per person

Minimum of participants: 20

Option for lunch with typical local food in a partner restaurant: 30 €

Treat yourself to a walking tour in the city of Gallipoli, one of the most important and beautiful of Salento.



Program

9.30: meeting at the Grand Hotel Tiziano.

10.00: departure for Gallipoli.

10.40: arrival in Gallipoli. Its good position on the sea made it one of the most important harbors of the Salento coast, and the port of Gallipoli was the focus of a great trade, the old town reminds its origins in the Greek colony.
The walls full of history and art, the elegance of restructuring, make it, one of the most popular destinations in the city of Gallipoli and all the Salento.
The tour begins at the gates of the old city, in front of the Greek Fountain, an example of Renaissance style inspired by the ancient world.
Crossing the bridge between the historic center of the new town you can enter in the heart of the city protected by the castle.
Walking along Via Antonietta De Pace you can arrive at the Cathedral dedicated to St. Agata, a Martyr of Catania, whose relics arrived in Gallipoli.
You can also go through the narrow streets of the city admiring old historic residences and courtyards.

15.20: departure for Lecce.

16.00: arrival in Lecce at Grand Hotel Tiziano.

Price includes:

- Transport by bus from Lecce to Gallipoli
- Sightseeing Gallipoli City Center
- Guide and tour director, entrances

There will be also 1 hour free time for individual program, shopping

Tour 4: Castro – Otranto – Muro Leccese with botanical garden

Thursday 26, 9:30 – 17:30

Price: 35 € per person

Minimum of participants: 20

Option for lunch with typical local food in a partner restaurant: 30 €

A wonderful guided tour to discover the Adriatic coast.



Program

- 9.30:** meeting at the Grand Hotel Tiziano.
- 10.00:** departure for Castro.
- 10.40:** arrival at Castro, a pretty town called the Pearl of Salento. Here you can admire the Castro Bay and the panoramic route.
- 12.00:** departure for Otranto. The streets of the city are characterized of white lime and they are narrow, full of shops and craft shops.
In Otranto you can admire the most important churches of the Byzantine Period as the Church of San Pietro built in the Seventh Century.
The Aragonese Castle is located in the heart of the historical center of the city and the beautiful Romanesque Cathedral is one of the richest and most interesting monuments of the Salento Peninsula: inside you can find the mosaic floor that covers the whole church and the Palatine Chapel where seven cabinets contain the bones of the 800 martyrs killed in the Turk Age .
- 15.30:** Departure for Muro Leccese e Giuggianello.
- 16.00:** Visit at Botanical Garden.
- 17.00:** departure for Lecce.
- 17.30:** The tour ends at Grand Hotel Tiziano.

Price includes:

- Transport by bus from Lecce to Castro Otranto and Muro Leccese
- Guide and tour director, entrances

There will be also 1 hour free time for individual program, shopping

A treasure in the old town: Museo Faggiano



The " Museum Faggiano " is located in the historic center. Everything was born almost by accident in 2001, when the owner was forced to break up the floors in order to change the drainpipe. During this work it began to resurface historical and archaeological sites of great interest, which testify to the presence of ancient peoples events of time. Today the house is a real archaeological site, where you can admire more than 2000 years of history. At 5 min. distance from S. Oronzo Square.

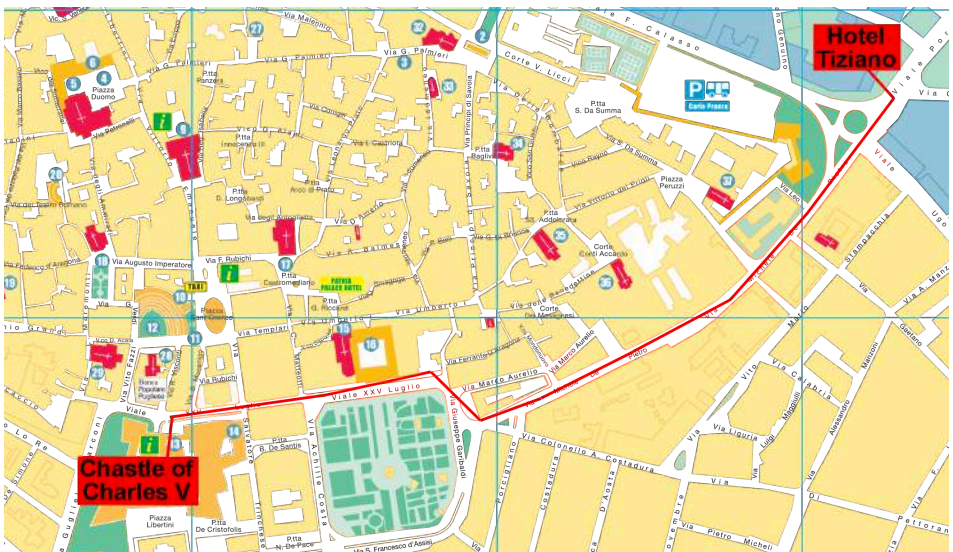
Open daily from 9.30 to 13.00 and from 16.00 to 20.00 – Ticket price 3 €
Via Ascanio Grandi, 56 – Lecce



DAILY PROGRAM

Monday - March 23, 2015

Opening Chair: Giorgio Zavarise	13:00 – 13:30 Room Tiziano
University Chorus Performance	13:30 – 14:00 Room Tiziano
Prandtl Lecture Chair: Martin Oberlack Keith Moffatt Discontinuities and topological jumps in slowly evolving vortical flows	14:00 – 15:00 Room Tiziano
Plenary Lecture Chair: Hendrik Kuhlmann Giovanni Galdi On the Motion of a Rigid Body with a Liquid-filled Cavity	15:00 – 16:00 Room Tiziano
Companion program Lecce History and Art Tour with visit of Carlo V Castle	15.00 – 17:30
Coffee Break	16:00 – 16:30
Minisymposia & Young Researchers' Minisymposia <i>See the following page</i>	16:30 – 18:30
Opening Reception at the Castle of Charles V (15 min walking distance)	19:00 – 20:30



Monday, March 23 – 16:30-18:30 MINISYMPOSIA								
MS	Room	Chairmen	16:30	16:50	17:10	17:30	17:50	18:10
MS1	Tiziano	Kiefer	DeSimone		Menzel	Miehe	Müller	Steinmann
MS2	Leonardo	Marini	Brezzi		Berrone	Pietra	Vacca	Verani
MS3	Raffaello	Conti	Cicalese		Garroni	Luckhaus	Olbermann	
MS4	Donatello	Ober-Blobbaum Trenn	Murphey	Tanwani	Elia	Hante	Leyendecker	Sinnet
MS5	Leandro 1	Hellmich Wall	Arroyo	Morin	Marino	Cyron	Hellmich	Wall

Monday, March 23 – 16:30-18:30 YOUNG RESEARCHERS' MINISYMPOSIA								
YRMS	Room	Chairmen	16:30	16:50	17:10	17:30	17:50	18:10
YRMS1	Leandro 2	Altman	Huck	Metzger	Römer	Fiedler	Heiland	
YRMS2	Leandro 3	Kuhn Giesselmann			Heinemann		Xu Thai	
YRMS3	Botticelli	Wollner	Paganini	Pearson	Pfefferer	Schillings	Steinig	Wachsmuth
YRMS4	Giotto	Petra Weinmann	Needell		Tillmann	Fikel	Jørgensen	Bertin
YRMS5	Masaccio	Vandereycken	Uschmajew	Dreesen	Bachmayr	Kazeev	Pfeffer	Vandereycken

Tuesday - March 24, 2015

Contributed Sessions <i>See the following pages</i>	09:00 – 11:00
Companion program Beyond Baroque: Tour in the countryside of S. Maria in Cerrate Abbey, and the Acaya Castle	9.00 – 17:30
Coffee Break	11:00 – 11:30
Plenary Lecture Chair: Jörg Schröder Thomas Böhlke Micromechanics based modeling of applied materials	11:30 – 12:30 Room Tiziano
Lunch Break	12:30 – 14:00
Plenary Lecture Chair: Guenter Leugering Enrique Zuazua Optimal placement of sensors and actuators for waves in homogeneous and heterogeneous media	14:00 – 15:00 Room Tiziano
Plenary Lecture Chair: Martin Oberlack Nikolaus Adams Particle methods for complex flows of complex fluids	15:00 – 16:00 Room Tiziano
Coffee Break	16:00 – 16:30
GAMM Junior Poster Session	16:00 – 17:00
Contributed Sessions <i>See the following pages</i>	16:30 – 18:30
Public Lecture Chair: Giorgio Zavarise Francesco D'Andria Do the Gates to the Hell really exist?	18:30 – 19:30 Room Tiziano

Tuesday, March 24 – 09:00-11:00 -- SECTIONS									
S	Room	Chairmen	09:00	09:20	09:40	10:00	10:20	10:40	
01.1	Botticelli	Schiehlen	Schindler	Parzer	Altmann	Reiter	Yang	Burkhardt	
02.1	Leandro 3	Rammerstorfer	Diebels	Topol	Fausten	Morales Ortuno	Bleiler	Li	
03.1	Leandro 2	Müller	Loehnert	Behnke	Schätzer	Felger	Parmigiani		
04.1	Leonardo	Steinmann		Dimitri	Konyukhov	Rust	Steiner	Zimmermann	
05.1	Caravaggio 1	von Wagner	Boy	Przybylowicz	Baeuerle	Tylkowski	Keisenberg	Drozdzetskaya	
06.1	Tiziano	Balzani Ventura	Special session dedicated to Ted Belytschko						
			Ventura		Tanaka	Landgraf	Berthelsen	Goldschmidt	
07.1	Raffaello	Xu	Jung	Wollny	Madjarević	Partzsch	Urban	Mahner	
09.1	Small Tiziano	Robinet		Siconolfi	Farano	Kluwick	Cherubini	Brücker	
10.1	Caravaggio 3	Pitsch		Schumacher	Oberlack	Pitsch	Kempf	Cocile	
12.1	Donatello	Sesterhenn		Gloerfelt	Albers	Russo	Rasuo	Musayev	
14.1	Caravaggio 4	Abels		Feireisl	Diermeier	Christowiak	Nesenenko	Märner	
15.1	Giotto	Bucher		Straub	Koebelié-Cousquer	Sarfaraz	Dridger	Rosic	
16.1	Caravaggio 2	Congedo		Mojic	Abdelwahed	Rozgic	Iakymchuk		
21.1	Leandro 1	Berkels			Pock	Lenzen	Dirks	Frerking	Grah
23.1	Masaccio	Philipp			Szafranec	de Snoo	Siegl	Schwenninger	Vogt

Tuesday, March 24 – 16:30-18:30 -- SECTIONS										
S	Room	Chairmen	16:30	16:50	17:10	17:30	17:50	18:10		
01.2	Botticelli	Beitelschmidt	Schlehlen	Grundl	Haslinger	Schmitt	Deppler	Römer		
02.2	Leandro 3	Diebels	Böl	Boso	Hillgärthner	Linka	Carfagna	Grillo		
03.2	Leandro 2	Müller	Judt	Weißgraeber	Teichtmeister	Radszuweit	Strobl			
04.2	Leonardo	Altenbach	Hentschel	Girip	Luo	Gei	Arslan	Kostin		
05.2	Caravaggio 1	Hanss	Radisch	von Wagner	Steindl	Chiroiu				
06.2	Tiziano	Hossain Klinge		Klinge	Hossain	Rudolph	Scheffer	Krause		
07.2	Raffaello	Mueller	Luo	Zhao	Borukhovich	Moj	Davishi Kamachali			
09.2	Small Tiziano	Brücker		Jocksch		Scheichl	Beladi			
10.2	Caravaggio3	Kempf		Nicoud	Parente	Hornung	Nemdili	Vielieber		
12.2	Donatello	Manhart	Shokina	Wenzel	Nguyen	Krome	Weber			
15.2	Giotto	Di Paola		Wedig	Chiarello	Sadileck	Steiner	Bucher		
16.2	Caravaggio 2	Schmidt		Göllner	Hübner	Riehl	Schmitt	Siegbert		
21.2	Leandro 1	Pock	Holler	Brauer	Heins	Simon	Tatano	Romani		
24.1	Caravaggio 4	Capecchi		Esposito		Del Piero	Capecchi	Cazzani		



Wednesday - March 25, 2015

Plenary Lecture	09:00 – 10:00
Chair: Lars Gruene	Room Tiziano
Moritz Diehl	
Nonlinear optimal control for airborne wind energy systems	
Companion program	9.30 – 16:00
Guided tour of Gallipoli	
Von Mises Prize Lectures	10:00 – 11:00
	Room Tiziano
Coffee Break	11:00 – 11:30
General Assembly	11:30 – 12:30
	Room Tiziano
Lunch Break	12:30 – 14:00
Contributed Sessions	14:00 – 16:00
<i>See the following pages</i>	
Companion program	15.00 – 17:30
Lecce History and Art Tour with visit of Carlo V Castle	
Coffee Break	16:00 – 16:30
Contributed Sessions	16:30 – 18:30
<i>See the following pages</i>	
Conference Dinner	20:30 – 22:00
	Hotel Tiziano restaurant

Wednesday, March 25 – 14:00-16:00 -- SECTIONS									
S	Room	Chairmen	14:00	14:20	14:40	15:00	15:20	15:40	
02.3	Leandro 3	Böl		Balzani	von Hoegen	Raina	Heinlein	Kurniawan	
03.3	Leandro 2	Becker	Mauthe	Beese	Wang	Rezaei			
04.3	Leonardo	Klinkel		Janz	Tornabene	Schwarz	Nisters	Steeger	
05.3	Caravaggio 1	Hanss	Perek	Jehle	Pick	Kaptan	Lentz	Heymanns	
06.3	Tiziano	Kelp-Xu		Keip	Buckmann	Sridhar	Endres	Vallicotti	
07.3	Raffaello	Kiefer	Stein	Nateghi	Merkel	Niroomand Rad	Notamicola		
11.1	Small Tiziano	Marchioli	Frings	Fries	Lechner	Descher	Kempe		
15.3	Giotto	Cinnella	Solowjow	Mariotti	Merle	Congedo	Friedman	Meldi	
16.2	Caravaggio 2	Schmidt		Kuttich	Fusi	Erschen	Lehn	Krzyzynski	
17.1	Caravaggio 3	Guettel		Van Barel	Winkelmann	Robol	Ferranti	Mastronardi	
18.1	Botticelli	Munz		Winters	Hassler	Giesselmann	Arpaia	Niessner	
19.1	Donatello	Vexler	Kilbanov	Welker	Harbrecht	Fischer	Wollner		
21.3	Leandro 1	Kunis		Plonka	Peter	Beinert	Hielscher	Egozi	
23.2	Masaccio	Siegl		Picard	Gilbert	Kaiser	Trostorff	Kostrzykin	
24.2	Caravaggio 4	Trovalusci		Podio Guidugli	Rega		Ruta		

Wednesday, March 25 – 16:30-18:30 -- SECTIONS									
S	Room	Chairmen	16:30	16:50	17:10	17:30	17:50	18:10	
02.4	Leandro 3	Nackenhorst	Sciumè	Mills	Penta	Schröder	Wagner	Werner	
03.4	Leandro 2	Baixiang Xu	Ruck	Schwarz	Brepols	Maaß	Tala-Ighil		
04.4	Leonardo	Rammerstorfer	Klinkel	Bayat	Nodargi	York Duran	Caylak	Joulaian	
05.4	Caravaggio 1	von Wagner	Stender	de Payrebrune	Hammer- schmidt	Kapelke			
06.4	Tiziano	Böhlike Hartmann		Hartmann	Soehngen	Schemmann	Landkammer	Yanakieva	
06.5	Botticelli	Gambarotta Lammering		Lammering	Kalisch	Rao	Mosnegutu	Munteanu	
07.4	Raffaello	Sauer	Lange	Yi	Wingen	Avakian	Dobovšek		
11.2	Small Tiziano	Brenner	Böttcher	Steinrück	Schörner	Sprenger	Alimi		
15.4	Giotto	Straub		Di Paola	Glaser				
17.2	Caravaggio 3	Mastronardi		Fassbender	Shayanfar	Lawrence	Garoni	Cicone	
19.2	Donatello	Vexler	Failer	Leykekhman	Meyer	Henneke	Schiela	Pieper	
20.1	Caravaggio 2	Berger	Maciejewski	Edelmann	Keck	Köster	Galati	Pohle	
21.4	Leandro 1	Plonka	Ehler	Philipp	Conti	King	Petersen		
23.3	Masaccio	Trostorff		Ran	Waurick	Seifert	Albanese	Wojtylak	
24.3	Caravaggio 4	Rega	Trovalusci	Caparrini	Tocci	Cavalagli	Stein		



Thursday - March 26, 2015

Contributed Sessions <i>See the following pages</i>	09:00 – 11:00
Companion program Tour of Castro-Otranto-Muro Leccese, with botanical garden	9.30 – 17:30
Coffee Break	11:00 – 11:30
Plenary Lecture Chair: Franco Brezzi Ferdinando Auricchio Shape memory alloys: from recent modeling proposals to cardiovascular device simulations	11:30 – 12:30 Room Tiziano
Lunch Break	12:30 – 14:00
Plenary Lecture Chair: Volker Mehrmann Daniel Kressner Low-rank techniques for high-dimensional problems in engineering and data-analysis	14:00 – 15:00 Room Tiziano
Plenary Lecture Chair: Peter Wriggers Stanislaw Stupkiewicz Interfacial energy and size effects in evolving martensitic microstructures	15:00 – 16:00 Room Tiziano
Coffee Break	16:00 – 16:30
GAMM Junior Poster Session	16:00 – 17:00
Contributed Sessions <i>See the following pages</i>	16:30 – 18:30

Thursday, March 26 – 09:00-11:00 -- SECTIONS

S	Room	Chairmen	09:00	09:20	09:40	10:00	10:20	10:40
01.3	Botticelli	Burkhardt	Eberhard	Beitelschmidt	Seifried	Leine	Heckmann	Walz
02.5	Leandro 3	Sciumè	Bolea Albero	Budday	Beheshitha	Ziegler	Slavashevich	
03.5	Leandro 2	Loehnert	Cuba Ramos	Invernizzi	Carrara	Simon	Jha	Díaz
04.5	Leonardo	Kaliske	Dornisch	Caselli	Friedrich	Naumenko	Eisenträger	Chinchaladze
06.6	Tiziano	Bartel Foti		Foti	Nguyen	Waimann	Bartel	Osman
06.7	Masaccio	Itskov	Rege	Roehrig	Goldberg	Bedzra	Blech	Ilie
07.5	Raffaello	Jung	Buchacz	Hackenberg	Zinatbakhsh	Gundlach	Stabile	
08.1	Giotto	Boso	Toelkes	Scheunemann	Schroeppe	Mishra	Bartel	Timothy
11.3	Small Tiziano	Marchioli	Romanò	Nowak	Linke	Rodio	Neumann	Zonta
14.2	Caravaggio 4	Rossi		Abels	Melchionna	Calatroni	Dolzmann	Cárdenas
18.2	Caravaggio 1	Rohde		Wieners	Wiebe	Magiera	Hupp	Thonhofer
19.3	Donatello	Vexler	Schulz	Gangl	Vrdoljak	Wick	Pesch	Vossen
20.2	Caravaggio 2	Prandini	Mehrman	Trenn	Voigt	Berger	Korczak	
21.5	Leandro 1	Vinti		Angeloni	Costarelli	Battisti	Minotti	Jüstel
22.1	Caravaggio 3	Janna		Samaey	Rademacher	Klöppel	Naumann	Speck

Thursday, March 26 – 16:30-18:30 -- SECTIONS									
S	Room	Chairmen	16:30	16:50	17:10	17:30	17:50	18:10	
01.4	Botticelli	Seifried	Kern	Bartelt	Meyer				
03.6	Leandro 2	Invernizzi	Wulfinghoff	Fehr	Silvello	Haskul	Abramian		
04.6	Leonardo	Miehe	Khiem	Eidel	Didam	Dörlich	Beyer	Hannusch	
06.8	Tiziano	Mahnken Mosler	Bartels	Duesing	Schmitt	Kochmann	Aldakheel	Lohkamp	
07.6	Raffaello	Stein	Strecha	Lekomtsev	Frunzulica	Häberle	Thom		
08.2	Giotto	Loehnert	Bidier	Lobos	Heller	Brands	Labusch	Rudykh	
10.3	Leandro 3	Salvetti	Soldati		Schneiders	Salvetti	Santarelli	Müller	
11.4	Small Tiziano	Brenner	Aland	Hirschfeld	Lakshmanan	Heckmann	Horsch	Ranft	
14.3	Caravaggio 4	Thomas	Thomas		Susu	Ginster			
17.3	Masaccio	Mastronardi	Popolizio	Barthlen	Schweitzer	Božović	Hajian	Guettel	
18.3	Caravaggio 1	Munz	Hatecke	Schenk	Loderer	Ahmad	Jansen	Das	
19.4	Donatello	Herty	Solombrino	Boulanger	Delle Monache	Gwinner	Martin	Gasser	
20.3	Caravaggio 2	Ancona	Grüne		Bayer	Prandini		Ober- Blöbaum	
21.6	Leandro 1	Angeloni	Bardaro	Gerace	Iannazzo	Zampogni	Seracini	Jeuris	
22.2	Caravaggio 3	Vuik	Sanan		Rottmann	Frommer	Janna	Wensch	



Friday - March 27, 2015

Contributed Sessions <i>See the following pages</i>	09:00 – 11:00
Coffee Break	11:00 – 11:30
Contributed Sessions <i>See the following pages</i>	11:30 – 13:30
Closing	13:30 – 14:00 Room Tiziano

Friday, March 27 – 09:00-11:00 -- SECTIONS									
S	Room	Chairmen	09:00	09:20	09:40	10:00	10:20	10:40	
01.5	Botticelli	Ziegler	Hanss	Bonhage	Krinner	Shamolin			
04.7	Leonardo	Balzani	Völlmecke	Winkler	Apatay	Sguazzo	Odisheidze	Sülü	
06.9	Tiziano	Bertram Hackl	Bertram		Prahs	Pouriayeali	Leismann	Guenther	
06.10	Leandro 2	Ehret Juhre	Ehret		Budday	Juhre	Kroeger	Zerbe	
07.7	Raffaello	Ricoeur	Kiefer		Schlögl	Metsch	Bortot	Serdas	
08.3	Giotto	Sauer	Klarmann	Mehnert	Kehrer	Niederhoefer	Stapleton		
10.4	Leandro 3	Salveti	Sagaut		Sciacovelli	Modesti	Mellado	Vigdorovich	
14.4	Caravaggio 4	Feireisl	Frigeri		Piovano	Lamacz	Gladbach		
17.4	Masaccio	Serra Capizzano	Donatelli		Bianchi	Sesana	Rittich	Luce	
18.4	Caravaggio 1	Wieners	Widany	Weymuth	Münch	Schmidt	Yevdokymov	Poliakov	
19.5	Donatello	Herty	Kourounis	Kroener	Pulch	Ludovici	Carraro	Wolfmayr	
20.4	Caravaggio 2	Coclite	Garavello		Spirito	Caravenna			
21.7	Leandro 1	Bardaro	Mevenkamp	Hoth	Telke				
22.3	Caravaggio 3	Janna	Siebenborn		Zwicke	Saubreil	Stoia-Djeska	Ruprecht	

Friday, March 27 – 11:30-13:30 -- SECTIONS

S	Room	Chairmen	11:30	11:50	12:10	12:30	12:50	13:10
04.8	Leonardo	Trovalusci	Hürkamp	Omerovic	Gorash	Metzger	Tsintsadze	Brouet
06.11	Tiziano	Diebels	Nguyen	Gambarotta	Zeller	Chen	Heinze	Svanadze
06.12	Leandro 2	Le	Koster	Abiez	Kiessling	Naumann	Eugster	Ioan
07.8	Raffaello	Ricken		Sauer	Schenke	Fink	Elgeti	Schröder
08.4	Giotto	Loehnert	Glüge	Sievers	Wagner	Fritzen	Nazarenko	
10.5	Leandro 3	Kempf		Poinsot	Ghani	Diegelmann	Peres	Sesterhenn
17.5	Masaccio	Serra Capizzano		Grasedyck	Sokolovic	Ballani	Rashedi	
18.5	Caravaggio 1	Rohde		Babovsky	Knechtges	Sun	Vasilyev	
19.6	Donatello	Herty	Peitz	Bader	Goetschel			
20.5	Caravaggio 2	Voigt	Kawan	Zuyev	Euler-Rolle	Flaßkamp	Festa	
22.4	Caravaggio 3	Ruprecht		Ferronato	Kooij	Rybdylova	Nastase	



MS, YRMS & SECTIONS SCHEDULING

SECTIONS - ROOMS SCHEDULING

Room	Tuesday		Wednesday		Thursday		Friday	
	9:00- 11:00	16:30- 18:30	14:00- 16:00	16:30- 18:30	9:00- 11:00	16:30- 18:30	9:00- 11:00	11:30- 13:30
	S06							
Tiziano	1	2	3	4	6	8	9	11
Leonardo	S04							
	1	2	3	4	5	6	7	8
Raffaello	S07							
	1	2	3	4	5	6	7	8
Donatello	S12		S19					
	1	2	1	2	3	4	5	6
Leandro 1	S21							
	1	2	3	4	5	6	7	
Leandro 2	S03						S06	
	1	2	3	4	5	6	10	12
Leandro 3	S02					S10		
	1	2	3	4	5	3	4	5
Botticelli	S01		S18	S06	S01			
	1	2	1	5	3	4	5	
Giotto	S15				S08			
	1	2	3	4	1	2	3	4
Masaccio	S23		S23		S06	S17		
	1		2	3	7	3	4	5
Caravaggio 1	S05				S18			
	1	2	3	4	2	3	4	5
Caravaggio 2	S16			S20				
	1	2	3	1	2	3	4	5
Caravaggio 3	S10		S17		S22			
	1	2	1	1	1	2	3	4
Caravaggio 4	S14	S24			S14			
	1	1	2	3	2	3	4	
Small Tiziano	S09		S11					
	1	2	1	2	3	4		
Total sessions 114	15	14	15	15	15	15	14	11

MINISYMPOSIOSIA									
MS	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
MS1	Tiziano	Monday 16:30-18:30	Kiefer	DeSimone	Menzel	Miehe	Steinmann		
MS2	Leonardo		Marini	Brezzi	Berrone	Pietra	Vacca	Verani	
MS3	Raffaello		Conti	Cicalese	Garroni	Luckhaus	Obermann		
MS4	Donatello		Ober-Bibbaum Trenn	Murphey	Tanwani	Ella	Hante	Leyendecker	Sinnet
MS5	Leandro 1		Hellmich Wall	Arroyo	Morin	Marino	Cyron	Helmich	Wall

YOUNG RESEARCHERS' MINISYMPOSIOSIA									
YRMS	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
YRMS1	Leandro 2	Monday 16:30-18:30	Altmann	Huck		Römer	Fiedler		Heiland
YRMS2	Leandro 3		Kuhn	Meitzger		Heinemann	Xu		Thai
YRMS3	Botticelli		Gieselmann	Paganini	Pearson	Pfeifer	Schillings	Steinig	Wachsmuth
YRMS4	Giotto		Wollner	Petra	Needell	Tillmann	Frikel	Jørgensen	Bertin
YRMS5	Masaccio		Weinmann Vandereycken	Uschmajew	Dreesen	Bachmayr	Kazeev	Pfeffer	Vandereycken

SECTION S01 – Multi-body dynamics									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
01.1	Botticelli	Tuesday 9:00-11:00	Schiehlen	Schindler	Parzer	Altmann	Reiter	Yang	Burkhardt
01.2	Botticelli	Tuesday 16:30-18:30	Beitelschmidt	Schiehlen	Grundl	Haslinger	Schnitt	Deppler	Römer
01.3	Botticelli	Thursday 9:00-11:00	Burkhardt	Eberhard	Beitelschmidt	Seifried	Leine	Heckmann	Walz
01.4	Botticelli	Thursday 16:30-18:30	Seifried	Kern	Bartelt	Meyer			
01.5	Botticelli	Friday 9:00-11:00	Ziegler	Hanss	Bonhage	Krinner	Shamolin		

SECTION S02 - Biomechanics									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
02.1	Leandro 3	Tuesday 9:00-11:00	Rammerstorfer	Diebels	Topol	Fausten	Morales Ortuno	Bleiler	Li
02.2	Leandro 3	Tuesday 16:30-18:30	Diebels	Böl	Boso	Hillgärtner	Linka	Carfagna	Grillo
02.3	Leandro 3	Wednesday 14:00-16:00	Böl		Balzani	von Hoegen	Raina	Heinlein	Kurniawan
02.4	Leandro 3	Wednesday 16:30-18:30	Nackenhorst	Sciumè	Mills	Penta	Schröder	Wagner	Werner
02.5	Leandro 3	Thursday 9:00-11:00	Sciumè	Bolea Albero	Budday	Beheshtiha	Ziegler	Slavashevich	

SECTION S03 – Damage and fracture mechanics									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
03.1	Leandro 2	Tuesday 9:00-11:00	Müller	Loehnert	Behnke	Schätzer	Felger	Parmigiani	
03.2	Leandro 2	Tuesday 16:30-18:30	Müller	Judt	Weißgraeber	Teichtmeister	Radszuweit	Strobl	
03.3	Leandro 2	Wednesday 14:00-16:00	Becker	Mauthe	Beese	Wang	Rezaei		
03.4	Leandro 2	Wednesday 16:30-18:30	Baixiang Xu	Ruck	Schwarz	Brepols	Maaß	Tala-Ighil	
03.5	Leandro 2	Thursday 9:00-11:00	Loehnert	Cuba Ramos	Invernizzi	Carrara	Simon	Jha	Díaz
03.6	Leandro 2	Thursday 16:30-18:30	Invernizzi	Wulfinghoff	Fehr	Silvello	Haskul	Abramian	

SECTION S04 – Structural mechanics

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
04.1	Leonardo	Tuesday 9:00-11:00	Steinmann		Dimitri	Konyukhov	Rust	Steiner	Zimmermann
04.2	Leonardo	Tuesday 16:30-18:30	Altenbach	Hentschel	Girip	Luo	Gei	Arslan	Kostin
04.3	Leonardo	Wednesday 14:00-16:00	Klinkel		Janz	Tomabene	Schwarz	Nisters	Steeger
04.4	Leonardo	Wednesday 16:30-18:30	Rammerstorfer	Klinkel	Bayat	Nodangi	York Duran	Caylak	Joulain
04.5	Leonardo	Thursday 9:00-11:00	Kaliske	Dornisch	Caselli	Friedrich	Naumenko	Eisenräger	Chinchaladze
04.6	Leonardo	Thursday 16:30-18:30	Miehe	Khiem	Eidel	Didam	Dörlich	Beyer	Hannusch
04.7	Leonardo	Friday 9:00-11:00	Balzani	Völlmecke	Winkler	Apatay	Sguazzo	Odisheldze	Sülü
04.8	Leonardo	Friday 11:30-13:30	Trovalusci	Hürkamp	Omerovic	Gorash	Metzger	Tsintsadze	Brouet

SECTION S05 - Nonlinear oscillations

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
05.1	Caravaggio 1	Tuesday 9:00-11:00	von Wagner	Boy	Przybylowicz	Baeuerle	Tylikowski	Keisenberg	Drozdzetskaya
05.2	Caravaggio 1	Tuesday 16:30-18:30	Hanss	Radisch	von Wagner	Steindl	Chiroiu		
05.3	Caravaggio 1	Wednesday 14:00-16:00	Hanss	Perek	Jehle	Pick	Kaptan	Lentz	Heymanns
05.4	Caravaggio 1	Wednesday 16:30-18:30	von Wagner	Stender	de Payrebrune	Hammer- schmidt	Kapelke		

SECTION S06 – Material modeling in solid mechanics										
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)						
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	
				Special session dedicated to Ted Belytschko						
06.1	Tiziano	Tuesday 9:00-11:00	Balzani Ventura	Ventura		Tanaka	Landgraf	Berthelsen	Goldschmidt	
06.2	Tiziano	Tuesday 16:30-18:30	Hossain Klinge	Klinge		Hossain	Rudolph	Scheffer	Krause	
06.3	Tiziano	Wednesday 14:00-16:00	Keip-Xu	Keip		Buckmann	Sridhar	Endres	Vallicotti	
06.4	Tiziano	Wednesday 16:30-18:30	Böhle Hartmann	Hartmann		Soehngen	Schemmann	Landkammer	Yanakieva	
06.5	Botticelli	Wednesday 16:30-18:30	Gambarotta Lammering	Lammering		Kalisch	Rao	Mosnegutu	Munteanu	
06.6	Tiziano	Thursday 9:00-11:00	Bartel Foti	Foti		Nguyen	Waimann	Bartel	Osman	
06.7	Masaccio	Thursday 9:00-11:00	Itskov	Rege	Roehrig	Goldberg	Bedzra	Blech	Ilie	
06.8	Tiziano	Thursday 16:30-18:30	Mahnken Mosler	Bartels	Duesing	Schmitt	Kochmann	Aldakheel	Lohkamp	
06.9	Tiziano	Friday 9:00-11:00	Bertram Hackl	Bertram		Prahs	Pourtayevail	Leismann	Guenther	
06.10	Leandro 2	Friday 9:00-11:00	Ehret Juhre	Ehret		Budday	Juhre	Kroeger	Zerbe	
06.11	Tiziano	Friday 11:30-13:30	Diebels	Nguyen	Gambarotta	Zeller	Chen	Heinze	Svanadze	
06.12	Leandro 2	Friday 11:30-13:30	Le	Koster	Albiez	Kiessling	Naumann	Eugster	Ioan	

SECTION S07 – Coupled problems

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
07.1	Raffaello	Tuesday 9:00-11:00	Xu	Jung	Wolny	Madjarević	Partzsch	Urban	Mahner
07.2	Raffaello	Tuesday 16:30-18:30	Mueller	Luo	Zhao	Bonukhovich	Moj	Davishi Kamachali	
07.3	Raffaello	Wednesday 14:00-16:00	Kiefer	Stein	Nateghi	Merkel	Niroomand Rad	Notarnicola	
07.4	Raffaello	Wednesday 16:30-18:30	Sauer	Lange	Yi	Wingen	Avakian	Dobovšek	
07.5	Raffaello	Thursday 9:00-11:00	Jung	Buchacz	Hackenberg	Zinatbakhsh	Gundlach	Stabile	
07.6	Raffaello	Thursday 16:30-18:30	Stein	Strecha	Lekomtsev	Frunzulica	Häberle	Thom	
07.7	Raffaello	Friday 9:00-11:00	Ricoeur		Kiefer	Schlögl	Metsch	Bortot	Serdas
07.8	Raffaello	Friday 11:30-13:30	Ricken		Sauer	Schenke	Fink	Eigeti	Schröder

SECTION S08 – Multiscales and homogenization

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
08.1	Giotto	Thursday 9:00-11:00	Boso	Toelkes	Scheunemann	Schroeppe	Mishra	Bartel	Timothy
08.2	Giotto	Thursday 16:30-18:30	Loehnert	Bidier	Lobos	Heller	Brands	Labusch	Rudykh
08.3	Giotto	Friday 9:00-11:00	Sauer	Klarmann	Mehnert	Kehrer	Niederhoefer	Stapleton	
08.4	Giotto	Friday 11:30-13:30	Loehnert	Glüge	Sievers	Wagner	Fritzen	Nazarenko	

SECTION S09 - Flows and transition									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
09.1	Small Tiziano	Tuesday 9:00-11:00	Robinet	Siconolfi		Farano	Kluwick	Cherubini	Brücker
09.2	Small Tiziano	Tuesday 16:30-18:50	Brücker	Jocksch			Scheichl	Beladi	Sholle
									18:30-18:50 Brazaluk

SECTION S10 - Turbulence and reactive flows									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
10.1	Caravaggio 3	Tuesday 9:00-11:00	Pitsch	Schumacher		Oberlack	Pitsch	Kempf	Codite
10.2	Caravaggio3	Tuesday 16:30-18:30	Kempf	Nicoud		Parente	Hornung	Nendili	Viellieber
10.3	Leandro 3	Thursday 16:30-18:30	Salvetti	Soldati		Schneiders	Salvetti	Santarelli	Müller
10.4	Leandro 3	Friday 9:00-11:00	Salvetti	Sagaut		Sciacovelli	Modesti	Mellado	Vigdorovich
10.5	Leandro 3	Friday 11:30-13:30	Kempf	Poinsot		Ghani	Diegelmann	Peres	Sesterhenn

SECTION S11 – Interfacial flow									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
11.1	Small Tiziano	Wednesday 14:00-16:00	Marchioli	Frings	Fries	Lechner	Descher	Kempe	
11.2	Small Tiziano	Wednesday 16:30-18:30	Bremer	Böttcher	Steinrück	Schörner	Sprenger	Alimi	
11.3	Small Tiziano	Thursday 9:00-11:00	Marchioli	Romanò	Nowak	Linke	Rodio	Neumann	Zonta
11.4	Small Tiziano	Thursday 16:30-18:30	Bremer	Aland	Hirschfeld	Lakshmanan	Heckmann	Horsch	Ranft

SECTION S12 – Waves and acoustics									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
12.1	Donatello	Tuesday 9:00-11:00	Sesterhenn	Gloerfelt		Albers	Russo	Rasuo	Musayev
12.2	Donatello	Tuesday 16:30-18:30	Manhart	Shokina	Wenzel	Nguyen	Krome	Weber	

SECTION S13 – Flow control							
Cancelled							

SECTION S14 – Applied Analysis									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
14.1	Caravaggio 4	Tuesday 9:00-11:00	Abels	Feireisl		Diermeier	Christowiak	Nesenenko	Mamer
14.2	Caravaggio 4	Thursday 9:00-11:00	Rossi	Abels		Melchionna	Calatroni	Dolzmann	Cárdenas
14.3	Caravaggio 4	Thursday 16:30-18:30	Thomas	Thomas		Susu	Ginster		
14.4	Caravaggio 4	Friday 9:00-11:00	Feireisl	Frigeri		Piovano	Lamacz	Gladbach	

SECTION S15 – Applied stochastics									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
15.1	Giotto	Tuesday 9:00-11:00	Bucher	Straub	Koehlelé- Cousquer	Sarfraz	Dridger	Saadi	Rosic
15.2	Giotto	Tuesday 16:30-18:30	Di Paola	Wedig		Chiarello	Sadileck	Steiner	Bucher
15.3	Giotto	Wednesday 14:00-16:00	Cinnella	Solowjow	Mariotti	Merle	Congedo	Friedman	Meldi
15.4	Giotto	Wednesday 16:30-18:30	Straub	Di Paola		Glaser			

SECTION S16 – Optimization									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
16.1	Caravaggio 2	Tuesday 9:00-11:00	Congedo	Mojsic	Abdelwahed	Rozgic	Iakymchuk		
16.2	Caravaggio 2	Tuesday 16:30-18:30	Schmidt		Göllner	Hübner	Riehl	Schmitt	Siegbert
16.2	Caravaggio 2	Wednesday 14:00-16:00	Schmidt		Kuttich	Fusi	Erschen	Lehn	Krzyzynski

SECTION S17 – Applied and numerical linear algebra									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
17.1	Caravaggio 3	Wednesday 14:00-16:00	Guettel	Van Barel		Winkelmann	Robol	Ferranti	Mastronardi
17.2	Caravaggio 3	Wednesday 16:30-18:30	Mastronardi	Fassbender		Shayanfar	Lawrence	Garoni	Cicone
17.3	Masaccio	Thursday 16:30-18:30	Mastronardi	Popolizio	Barthlen	Schweitzer	Božović	Hajian	Guettel
17.4	Masaccio	Friday 9:00-11:00	Serra Capizzano	Donatelli		Bianchi	Sesana	Rittich	Luce
17.5	Masaccio	Friday 11:30-13:30	Serra Capizzano	Grasedyck		Sokolovic	Ballani	Rashedi	

SECTION S18 - Numerical methods for differential equations

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
18.1	Botticelli	Wednesday 14:00-16:00	Munz	Winters		Hassler	Gieselmann	Arpaia	Niessner
18.2	Caravaggio 1	Thursday 9:00-11:00	Rohde	Wieners		Wiebe	Magiera	Hupp	Thonhofer
18.3	Caravaggio 1	Thursday 16:30-18:30	Munz	Hatecke	Schenk	Loderer	Ahmad	Jansen	Das
18.4	Caravaggio 1	Friday 9:00-11:00	Wieners	Widany	Weymuth	Münc	Schmidt	Yevdokymov	Poliakov
18.5	Caravaggio 1	Friday 11:30-13:30	Rohde	Babovsky		Knechtges	Sun	Vasilyev	

SECTION S19 – Optimization of differential equations

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
19.1	Donatello	Wednesday 14:00-16:00	Vexler	Kilbanov	Welker	Harbrecht	Fischer	Wollner	
19.2	Donatello	Wednesday 16:30-18:30	Vexler	Failer	Leykehman	Meyer	Henneke	Schiela	Pleper
19.3	Donatello	Thursday 9:00-11:00	Vexler	Schulz	Gangl	Vrdoljak	Wick	Pesch	Vossen
19.4	Donatello	Thursday 16:30-18:30	Herty	Solombrino	Boulanger	Delle Monache	Gwinner	Martin	Gasser
19.5	Donatello	Friday 9:00-11:00	Herty	Kourounis	Kroener	Pulch	Ludovici	Carraro	Wolfmayr
19.6	Donatello	Friday 11:30-13:30	Herty	Peltz	Bader	Goetschel			

SECTION S20 – Dynamics and control									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
20.1	Caravaggio 2	Wednesday 16:30-18:30	Berger	Maciejewski	Edelmann	Keck	Köster	Galati	Pohle
20.2	Caravaggio 2	Thursday 9:00-11:00	Prandini	Mehmann	Trenn	Voigt	Berger	Korczak	
20.3	Caravaggio 2	Thursday 16:30-18:30	Ancona	Grüne	Bayer	Prandini		Ober-Bisbaum	
20.4	Caravaggio 2	Friday 9:00-11:00	Coclite	Garavello	Spirito	Caravenna			
20.5	Caravaggio 2	Friday 11:30-13:30	Voigt	Kawan	Zuyev	Euler-Rolle	Flaßkamp	Festa	

SECTION S21 – Mathematical image processing									
Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
21.1	Leandro 1	Tuesday 9:00-11:00	Berkels		Pock	Lenzen	Dirks	Frerking	Grah
21.2	Leandro 1	Tuesday 16:30-18:30	Pock	Holler	Brauer	Heins	Simon	Tatano	Romani
21.3	Leandro 1	Wednesday 14:00-16:00	Kunis		Plonka	Peter	Beinert	Hielscher	Egozi
21.4	Leandro 1	Wednesday 16:30-18:30	Plonka	Ehler	Philipp	Conti	King	Petersen	
21.5	Leandro 1	Thursday 9:00-11:00	Vinti		Angeloni	Costarelli	Battisti	Minotti	Jüstel
21.6	Leandro 1	Thursday 16:30-18:30	Angeloni	Bardaro	Gerace	Iannazzo	Zampogni	Seracini	Jeuris
21.7	Leandro 1	Friday 9:00-11:00	Bardaro	Mevenkamp	Hoth	Telke			

SECTION S22 - Scientific computing

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
22.1	Caravaggio 3	Thursday 9:00-11:00	Janna	Samaey		Rademacher	Klöppel	Naumann	Speck
22.2	Caravaggio 3	Thursday 16:30-18:30	Vuik	Sanan		Rottmann	Frommer	Janna	Wensch
22.3	Caravaggio 3	Friday 9:00-11:00	Janna	Siebenborn		Zwicke	Sauberei	Stoia-Djeska	Ruprecht
22.4	Caravaggio 3	Friday 11:30-13:30	Ruprecht	Ferronato		Koolj	Rybdylova	Nastase	

SECTION S23 – Applied operator theory

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
23.1	Masaccio	Tuesday 9:00-11:00	Philipp	Szafraniec		de Snoo	Siegl	Schwenninger	Vogt
23.2	Masaccio	Wednesday 14:00-16:00	Siegl	Picard		Gilbert	Kaiser	Trostorff	Kostrýkin
23.3	Masaccio	Wednesday 16:30-18:30	Trostorff	Ran		Waurick	Seifert	Albanese	Wojtylak

SECTION S24 – History of mechanics

Session	Room	Date & Time	Chairmen	2-hour session (6 slots - 20 min. each)					
				Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
24.1	Caravaggio 4	Tuesday 16:30-18:30	Capecchi	Esposito			Del Ptero	Capecchi	Cazzani
24.2	Caravaggio 4	Wednesday 14:00-16:00	Trovalusci	Podio Guidugli			Rega	Ruta	
24.3	Caravaggio 4	Wednesday 16:30-18:30	Rega	Trovalusci	Caparini	Tocci	Cavalagli	Stein	

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