IFIP NETWORKING 2016

Vienna, Austria
May 17-19, 2016

IFIP NETWORKING 2016
MAY 17-19, 2016 – VIENNA, AUSTRIA

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Dear participants of IFIP NETWORKING 2016!

In my role as General Chair of the 15th edition of this prestigious conference, which manages to bring together every year a remarkable community of scientists in the area of communication networks, it is a pleasure for me to warmly welcome you in the beautiful city of Vienna, Austria.

While Vienna is known as the "city of music" all over the world (and indeed, while strolling through the downtown area, you will notice that there is hardly any street corner left without a sign telling you that Mozart, Beethoven, Schubert, Strauß et al. have been living or working here at least for some time of their lives), you might be surprised to learn that it hosts also one of the eldest (last year, we have proudly celebrated our 650th anniversary) and, with currently more than 93,000 students, also one of the largest universities all over Europe.

The IFIP Networking 2016 Conference, sponsored by the **IFIP Technical Committee on Communication Systems (TC6)** and technically co-sponsored by **IEEE Computer Society**, continues a long-standing tradition of conferences held in Paris, Pisa, Athens, Ontario, Coimbra, Atlanta, Singapore, Aachen, Chennai, Valencia, Prague, New York, Trondheim and Toulouse. It will follow the well-established format of a three-day event with two parallel tracks of technical sessions and include two keynotes which span the bridge between Cambridge, UK, home to **Peter Key** of Microsoft Research, and Cambridge, MA, where **Muriel Médard** is working at the MIT. The technical program will be complemented by two high-level social events: a reception and banquet (Tuesday evening) at **Vienna City Hall** on invitation of the **Mayor of the City of Vienna** as well as a **Gala Dinner** (Wednesday evening) with some culinary and musical surprises in the imperial ambience of **Palais Todesco**.

In addition, the conference will include a "**One Minute Madness**" (OMM) session right at the start, where each presenter is allocated a one minute slot for briefly introducing his/her paper in order to raise the interest of the audience. While this will already provide a good overview over the entire conference program, a really unique feature of our especially developed conference app called **YuCCa** ("Yet 'nother Cool Conference App") will allow you to individually mark interesting papers during the OMM session and, based on your rating, will guide you through the technical program afterwards. For further details on YuCCA please refer kindly to the last page of this booklet.

This event would not have been possible without **our patrons AIT, VIX and netidee**, whose generous financial support is gratefully acknowledged. I am especially thankful to **H. Fassmann** as Vice Rector of the University of Vienna, **J. Saller** as President of the Austrian Federal Council, **M. Wiesmüller** representing the Austrian Ministry for Transport, Innovation and Technology, and **A Min Tjoa** as IFIP Honorary Secretary, for honoring this conference with their presence during the opening ceremony. Finally, I would also like to thank the Steering Committee, the TPC and its three chairs, the publicity chairs and publication chairs, the co-chairs of the co-located 1st IFIP Workshop on the Internet of People (IoP-W), and the entire COSY team for their never-ending enthusiasm and support.

Wishing you an interesting and highly successful conference and a great time in Vienna,

Peter Reichl
General Chair IFIP NETWORKING 2016

Welcome Message from the IFIP NETWORKING 2016 TPC Co-Chairs

Welcome to the 15th edition of the IFIP Networking conference! First of all, we thank the IFIP Technical Committee TC6 for giving us the opportunity to serve the Networking research community in the role of Technical Program Committee co-chairs for this edition. This year we have received 200 paper submissions from 43 different countries. The most represented countries, in terms of submitted papers and submitting authors, were USA and China, followed by Germany and France. The same four countries lead the ranking of accepted papers. About half of the submitting authors are from EMEA countries: this is not surprising considering the European location of this edition. As far as the selection process is concerned, each TPC member was assigned up to a maximum of six papers to evaluate. A preliminary bidding phase was key to ensure a good matching between the assigned papers and the topics of interest by each TPC member. Each submitted paper has received between three and five independent reviews. Following the first round of reviews, all TPC members assigned to the paper were invited to read the other reviews and then exchange their views (anonymously) during an online discussion phase. In a few cases the discussion was particularly intense, but eventually a consensus decision was achieved in all cases. In five cases we decided to accept the paper conditionally and resort to paper shepherding. At the end of the review process, the current program consists of 57 papers, roughly 28.5% of the initial submissions.

We are grateful to the TPC members that have actively contributed with their time and expertise to build what we believe will be an interesting and enjoyable conference program!

Jörg Ott
TPC Co-Chair
TU Munich, Germany

Christos Papadopoulos
TPC Co-Chair
Colorado State University, U.S.A

Fabio Ricciato
TPC Co-Chair
University of Ljubljana, Slovenia

IoP-W 2016 Welcome Message

It is our great pleasure to welcome you to the first edition of the *IFIP Internet of People Workshop – IoP-W 2016*. The inaugural edition of this workshop focuses on all aspects related to the tight "embedding of humans" as key elements of the Internet systems design. We believe this exciting research area will be one of the drivers for the Future Internet development, for which IoP-W can serve as a reference forum. After a rigorous review process where each submission received at least three reviews, the IoP-W Program Committee accepted 7 papers for oral presentation. We are also very happy that the IoP-W 2016 program will feature a very stimulating keynote talk, entitled "*Power to the (local) People*" as well as a concluding open-floor session. This year's IoP-W is co-located with IFIP Networking, which creates an exciting opportunity for cross-fertilisation among many areas related to the future Internet design. Last but not least, we would like to thank all the authors of submitted papers, the PC members for their hard and high-quality work, and the Publicity Chairs for their timely and professional work. We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with a valuable opportunity to share ideas with other researchers from institutions around the world.

Isabelle Chrisment
IoP-W 2016 Co-Chair
Université de Lorraine, France

Andrea Passarella
IoP-W 2016 Co-Chair
IIT-CNR, Italy

Ana Pont Sanjuán
IoP-W 2016 Co-Chair
Polytechnic Univ. of Valencia, Spain

IFIP NETWORKING 2016 — Final Program

	Tuesday, May 17		Wednesday, May 18		Thursday, May 19	
08:00	Registration (Lounge)		Registration (Lounge)		Registration (Lounge)	
08:30	Countdown (Foyer/HS1)					
09:00	Plenary Session 1: Opening & Keynote I: Peter Key (HS1)		Session 5A: Wireless 1 (HS1)	Session 5B: ICN 1 (HS3)	Session 9A: Mobile Cooperation (HS2)	Session 9B: P2P and Content Distribution (HS3)
09:30						
10:00						
10:30	Coffee Break (Foyer)		Coffee Break (Foyer)			
11:00	Plenary Session 2: One Minute Madness Session (HS1)		Session 6A: Wireless 2 (HS1)	Session 6B: Measurement Studies (HS3)	Coffee Break (Foyer)	
11:30					Plenary Session 10: Keynote II: Muriel Médard (HS1)	
12:00						
12:30	Lunch Break (Foyer)					
13:00			Lunch Break (Campus)		Lunch Break (Campus)	
13:30	Session 3A: SDN 1 (HS1)	Session 3B: Resilience and Routing (HS3)				
14:00						
14:30			Session 7A: Security 1 (HS1)	Session 7B: Green Networking (HS3)	Session 11A: Transport Layer (HS1)	Session 11B: ICN 2 (HS3)
15:00						
15:30	Coffee Break (Foyer)					
16:00	Session 4A: SDN 2 (HS1)	Session 4B: Data Plane (HS3)	Coffee Break (Foyer)		Coffee Break (Foyer)	
16:30			Session 8A: Security 2 (HS1)	Session 8B: Caching (HS3)	Session 12A: Network Economics (HS1)	Session 12B: Video Streaming (HS3)
17:00						
17:30					Closing (HS1)	
18:00						
18:30						
19:00						
19:30	Mayor's Reception (City Hall)		Gala Dinner (Palais Todesco)			
20:00						

Tuesday, May 17, 2016

08:00 – 08:30 **Registration (Lounge)**

08:30 – 09:00 **Get together and Countdown (HS1)**

Meet your friends (or make new ones), have a cup of coffee or tea, discover the secrets of YuCCa, learn how to operate Twitter version 0.0, and much more …

09:00 – 10:30 **Plenary Session 1: Opening and Keynote I (HS1 – *Chair: Fabio Ricciato*)**

Peter Key (Microsoft Research Cambridge, UK):
Networks, Auctions and the Cloud

10:30 – 11:00 **Coffee Break**

11:00 – 12:00 **Plenary Session 2: One Minute Madness (HS1 – *Chair: Andrea Passarella*)**

Short presentations of all papers: one speaker – one slide – one minute (per talk)

12:00 – 13:30 **Lunch Break**

13:30 – 15:30 **Session 3A: Software-Defined Networking 1 (HS1 – *Chair: Thomas Schmidt*)**

Klaus-Tycho Förster, Ratul Mahajan, Roger Wattenhofer: Consistent Updates in Software Defined Networks: On Dependencies, Loop Freedom, and Blackholes

Shouxi Luo, Hongfang Yu, Long Luo, Le Min Li: Arrange Your Network Updates as You Wish

Heng Pan, Gaogang Xie, Peng He, Zhenyu Li, Laurent Mathy: Action Computation for Compositional Software-Defined Networking

Mohsen Rezvani, Aleksandar Ignjatovic, Maurice Pagnucco, Sanjay Jha: Anomaly-Free Policy Composition in Software-Defined Networks

Session 3B: Resilience and Routing (HS3 – *Chair: Poul Heegaard*)

Wei Koong Chai, Vaios Kyritsis, Konstantinos Katsaros, George Pavlou: Resilience of Interdependent Communication and Power Distribution Networks against Cascading Failures

Nashid Shahriar, Reaz Ahmed, Shihabur Rahman Chowdhury, Md Mashrur Alam Khan, Raouf Boutaba, Jeebak Mitra, Feng Zeng: Connectivity-aware Virtual Network Embedding

Shih-Hao Tseng, Chiun Lin Lim, Ning Wu, Kevin Tang: Time-Aware Congestion-Free Routing Reconfiguration

Olivier Brun, Hassan Hassan, Josselin Vallet: Scalable, Self-Healing, and Self-Optimizing Routing Overlays

15:30 – 16:00   Coffee Break

16:00 – 18:00   Session 4A: Software-Defined Networking 2 (HS1 – *Chair: Jordi Domingo-Pascual*)

Bela Genge, *Piroska Haller:* A Hierarchical Control Plane for Software-Defined Networks-based Industrial Control Systems

Rhaban Hark, Dominik Stingl, Nils Richerzhagen, Klara Nahrstedt, Ralf Steinmetz: DistTM: Collaborative Traffic Matrix Estimation in Distributed SDN Control Planes

Marc Werner, Johannes Schwandke, Matthias Hollick, Oliver Hohlfeld, Torsten Zimmermann, Klaus Wehrle: STEAN: A Storage and Transformation Engine for Advanced Networking Context

Heitor Moraes, Marcos Vieira, Italo Cunha, Dorgival Guedes: Efficient Virtual Network Isolation in Multi-Tenant Data Centers on Commodity Ethernet Switches

Session 4B: Data Plane (HS3 – *Chair: Burkhard Stiller*)

Paul Emmerich, Sebastian Gallenmüller, Georg Carle: FLOWer - Device Benchmarking Beyond 100 Gbit/s

Farnaz Moradi, Christofer Flinta, Andreas Johnsson, Catalin Meirosu: On Time-Stamp Accuracy of Passive Monitoring in a Container Execution Environment

Serhat Nazim Avci, Zhenjiang Li, Fangping Liu: Congestion Aware Priority Flow Control in Data Center Networks

Patrick Maillé, Shyam Parekh, Jean Walrand: Overlaying Delay-Tolerant Service Using SDN

19:30 – 23:00   Mayor's Reception at Vienna City Hall – Wappensaal* (entrance: Lichtenfelsgasse, 1010 Wien. Reception starts 20:00h, dresscode: smart elegant)

Wednesday, May 18, 2016

08:00 – 09:00   Registration (Lounge)

09:00 – 10:30   Session 5A: Wireless Networking 1 (HS1– *Chair: Bela Genge*)

Sangyup Han, Myungjin Lee, Myungchul Kim: Demand-Aware Centralized Traffic Scheduling in Wireless LANs

Ann Wang, Muhammad Shahzad, Alex Liu: A Stochastic Frame Based Approach to RFID Tag Searching

Mohamad Yassin, Samer Lahoud, Marc Ibrahim, Kinda Khawam, Dany Mezher, Bernard Cousin: Centralized Multi-Cell Resource and Power Allocation for Multiuser OFDMA Networks

Session 5B: Information-Centric Networking 1 (HS3 – *Chair: Gunnar Karlsson*)

J. J. Garcia-Luna-Aceves, Maziar Mirzazad Barijough: Content-Centric Networking Using Anonymous Datagrams

Cesar Ghali, Gene Tsudik, Christopher Wood: BEAD: Best Effort Autonomous Deletion in Content-Centric Networking

Jianxun Cao, Dan Pei, Zhelun Wu, Xiaoping Zhang, Beichuan Zhang, Lan Wang, Youjian Zhao: Improving the Freshness of NDN Forwarding States

10:30 – 11:00   Coffee Break

11:00 – 12:30   Session 6A: Wireless Networking 2 (HS1 – *Chair: Özgür Gürbüz*)

Lynda Zitoune, Stefan Cerovic, Danilo Cerovic, Véronique Vèque, Jean-Marc Kelif: Performance Evaluation of JT CoMP Approach: Tractable Model Using Spatial Fluid Modeling

Guohao Lan, Sangyup Han, Il-Gu Lee, Myungchul Kim: AMONET: A Method for Detecting and Mitigating the Data Rate Degradation Due to Interference Over Wireless Networks

Sebastian Schiessl, Farshad Naghibi, Hussein Al-Zubaidy, Markus Fidler, James Gross: On the Delay Performance of Interference Channels

Session 6B: Measurement Studies (HS3 – *Chair: J. J. Garcia-Luna-Aceves*)

Džiugas Baltrunas, Ahmed Mustafa Elmokashfi, Amund Kvalbein, Ozgu Alay: Investigating Packet Loss in Mobile Broadband Networks under Mobility

Huy Hang, Adnan Bashir, Michalis Faloutsos, Christos Faloutsos, Tudor Dumitras: "Infect-me-not": A User-centric and Site-centric Study of Web-Based Malware

12:30 – 14:30 Lunch Break

14:30 – 16:00 Session 7A: Network Security 1 (HS1 – *Chair: Otto Spaniol*)

Hammad Kabir, Jesus Llorente Santos, Raimo Kantola: Securing the Private Realm Gateway

Cornelius Diekmann, Julius Michaelis, Maximilian Haslbeck, Georg Carle: Verified iptables Firewall Analysis

Rahul Hiran, Niklas Carlsson, Nahid Shahmehri: Does Scale, Size, and Locality Matter? Evaluation of Collaborative BGP Security Mechanisms

Session 7B: Green Networking (HS3 – *Chair: Peter Key*)

Angelos Chatzipapas, Vincenzo Mancuso: Measurement-Based Coalescing Control for 802.3az

Xiaoda Zhang, Zhuzhong Qian, Sheng Zhang, Kui Wu, Sanglu Lu: Consolidating Flows with Implicit Deadlines for Energy-Proportional Data Center Networks

Fernando Ramos, Jon Crowcroft, Ian White: Blending Photons with Electrons to Reduce the Energy Footprint of IPTV Networks

16:00 – 16:30 Coffee Break

16:30 – 18:00 Session 8A: Network Security 2 (HS1 – *Chair: Raimo Kantola*)

Damjan Buhov, Markus Huber, Georg Merzdovnik, Edgar Weippl: Pin It! Improving Android Network Security at Runtime

Jorge Granjal, Edmundo Monteiro: End-to-end Transparent Transport-Layer Security for Internet-integrated Mobile Sensing Devices

Silke Holtmanns, Siddharth Prakash Rao, Ian Oliver: User Location Tracking Attacks for LTE Networks Using the Interworking Functionality

Session 8B: Caching (HS3 – *Chair: Yutaka Takahashi*)

Andrea Araldo, Fabio Martignon, Dario Rossi: Representation Selection Problem: Optimizing Video Delivery through Caching

Pietro Marchetta, Jaime Llorca, Antonia Tulino, Antonio Pescapé: MC3: A Cloud Caching Strategy for Next Generation Virtual Content Distribution Networks

Andre Gomes, Torsten Braun, Edmundo Monteiro: Enhanced Caching Strategies at the Edge of LTE Mobile Networks

19:30 – 23:00 Gala Dinner at Palais Todesco (entrance: Kärntner Str. 51, 1010 Wien)

Thursday, May 19, 2016

08:00 – 09:00   Registration (Lounge)

09:00 – 11:00   Session 9A: Mobile Cooperation (HS2 – *Chair: Jörg Ott*)

Luca Baldesi, Leonardo Maccari, Renato Lo Cigno: Optimized Cooperative Streaming in Wireless Mesh Networks

Argyrios Tasiopoulos, Ioannis Psaras, Vasilis Sourlas, George Pavlou: Tube Streaming: Modelling Collaborative Media Streaming in Urban Railway Networks

Ajita Singh, Yuxuan Xing, Hulya Seferoglu: Energy-Aware Cooperative Computation in Mobile Devices

Sylvia Kouyoumdjieva, Gunnar Karlsson: Device-to-Device Mobile Data Offloading for Music Streaming

Session 9B: P2P and Content Distribution (HS3 – *Chair: Tobias Hossfeld*)

Wasiur KhudaBukhsh, Julius Rückert, Julian Wulfheide, David Hausheer, Heinz Koeppl: Analysing and Leveraging Client Heterogeneity in Swarming-based Live Streaming

Pedro Moreira da Silva, Jaime Dias, Manuel Ricardo: Mistrustful P2P: Privacy-preserving File Sharing over Untrustworthy Peer-to-Peer Networks

Chang Liu, Ramesh K Sitaraman, Don Towsley: Go-with-the-Winner: Performance Based Client-Side Server Selection

Truong Khoa Phan, David Griffin, Elisa Maini, Miguel Rio: Utility-maximizing Server Selection

11:00 – 11:30   Coffee Break

11:30 – 12:30   Plenary Session 10: Keynote II (HS1 – *Chair: Aiko Pras*) *

Muriel Médard (MIT, Cambridge, MA, U.S.A.):
Network Coding – A Personal Account of Combining Theory and Practice

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12:30 – 14:30   Lunch Break

14:30 – 16:00   Session 11A: Transport Layer (HS1 – *Chair: Martina Zitterbart*)

Stephen McQuistin, Colin Perkins, Marwan Fayed: TCP Hollywood: An Unordered, Time-Lined, TCP for Networked Multimedia Applications

Simone Ferlin, Özgü Alay, Olivier Mehani, Roksana Boreli: BLEST: Blocking Estimation-based MPTCP Scheduler for Heterogeneous Networks

Yannis Thomas, George Xylomenos, Christos Tsilopoulos, George Polyzos: Multi-Flow Congestion Control with Network Assistance

Session 11B: Information-Centric Networking 2 (HS3 – *Chair: Myungchul Kim*)

Ali Dabirmoghaddam, Mostafa Dehghan, J. J. Garcia-Luna-Aceves: Characterizing Interest Aggregation in Content-Centric Networks

Thomas Schmidt, Sebastian Wölke, Nora Berg, Matthias Wählisch: Let's Collect Names: How PANINI Limits FIB Tables in Name Based Routing

Anat Bremler-Barr, David Hay, Daniel Krauthgamer, Shimrit Tzur David: Scalable URL Matching with Small Memory Footprint

16:00 – 16:30   Coffee Break

16:30 – 17:30   Session 12A: Network Economics (HS1 – *Chair: Sergey Gorinsky*)

Toni Mäki, Patrick Zwickl, Martín Varela: Network Quality Differentiation: Regional Effects, Market Entrance, and Empirical Testability

George Darzanos, Iordanis Koutsopoulos, George Stamoulis: Economics Models and Policies for Cloud Federations

Session 12B: Video Streaming (HS3 – *Chair: Christos Papadopoulos*)

Zakaria Ye, Rachid El-Azouzi, Tania Jimenez, Eitan Altman, Stefan Valentin: Backward-Shifted Strategies Based on SVC for HTTP Adaptive Video Streaming

Christian Sieber, Poul Heegaard, Tobias Hossfeld, Wolfgang Kellerer: Sacrificing Efficiency for Quality of Experience: YouTube's Redundant Traffic Behavior

17:30 – 18:00   Closing (HS1)

IFIP IoP-W 2016   Workshop on Internet of People – Final Program

Friday, May 20

Time	
08:00	**Registration** *(Lounge)*
08:30	
09:00	**Plenary Session:** Welcome Address & Keynote: Jörg Ott *(HS2)*
09:30	
10:00	
10:30	**Coffee Break** *(Foyer)*
11:00	**Session1:** Social Aspects of IoP *(HS2)*
11:30	
12:00	
12:30	
13:00	**Lunch Break** *(Culinarium)*
13:30	
14:00	**Session 2:** Analysis towards supporting IoP System Design *(HS2)*
14:30	
15:00	
15:30	**Open Discussion and Closing** *(HS2)*
16:00	

08:00 – 09:00 Registration (Lounge)

09:00 – 10:15 Welcome Address and Keynote Talk (HS2)

Jörg Ott (TU Munich, Germany):
Power to the (Local) People

10:15 – 10:45 Coffee Break

10:45 – 12:30 Session 1: Social Aspects of IoP (HS2)

C. Quadri, M. Zignani, S. Gaito , G. P. Rossi: Clique-Aware Mobile Social Clouds

L. Maccari: On the Technical and Social Structure of Community Networks

P. Terevinto Charquero, A.Pont Sanjuán, J. A. Gil Salinas, J. Domenech i de Soria: A Flexible Workload Model Based on Roles of Interactive Users in Social Networks

N. Yousefnezhad, M. Nagy, N. Asokan: On Improving Tie Strength Estimates by Aggregating Multiple Communication Channels

12:30 – 14:00 Lunch Break

14:00 – 15:15 Session 2: Analysis towards supporting IoP System Design (HS2)

M. Seufert, T. Hossfeld, A. Schwind, V. Burger, P. Tran-Gia: Group-based Communication in WhatsApp

M. Hall, S. Caton: Online Social Engagement at Higher Education Institutes: A German Case Study

Q. Vinh Dan, C.-L. Ignat: Performance of Real-Time Collaborative Editors at Large Scale: User Perspective

15:15 – 16:00 Open Discussion and Closing (HS2)

Note that, at the time of the conference, all full papers (main conference and workshop) are already available online at the IFIP Digital Library, see

http://dl.ifip.org/db/conf/networking/networking2016/index.html

and will – in line with the General Policies – be submitted for publication at IEEExplore afterwards.

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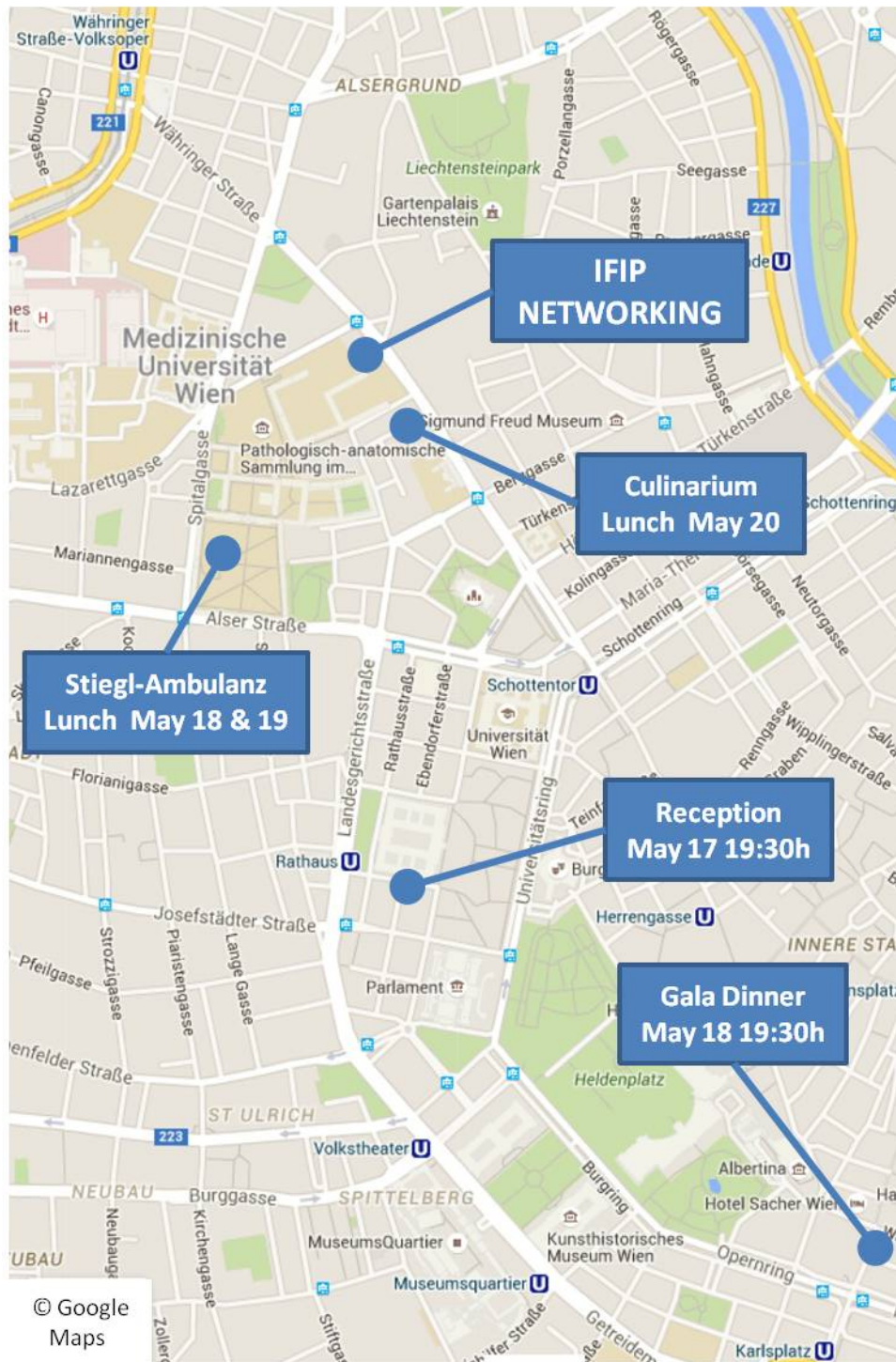Ana Pont-Sanjuan, Polytechnic University of Valencia, Spain

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Marco Conti, IIT-CNR, Italy
Sajal K. Das, University of Missouri, USA
Jordi Domingo-Pascual, Universitat Politecnica de Catalunya, Spain
Falko Dressler, University of Paderborn, Germany
Xiaoming Fu, University of Goettingen, Germany
Sabrina Gaito, University of Milan, Italy
Ahmed Helmy, University of Florida, USA
Pan Hui, The Hong Kong University of Science and Technology, Hong Kong
Tobias Hossfeld, University of Duisburg-Essen, Germany
Adriana Iamnitchi, University of South Florida, USA
Teemu Kärkkäinen, TUM, Germany
Claudia-Lavinia Ignat, Inria, France
Winfried Lamersdorf, University of Hamburg, Germany
Yong Li, Tsinghua University, China
William Liu, Auckland University of Technology, New Zealand
Renato Lo Cigno, University of Trento, Italy
Paul Lukowicz, DFKI, Germany
Marco Mamei, University of Modena e Reggio Emilia, Italy
Matteo Mordacchini, IIT-CNR, Italy
Melek Onen, EURECOM, France
Joerg Ott, TUM, Germany
Dino Pedreschi, University of Pisa, Italy
Dario Pompili, Rutgers University, USA
Peter Reichl, University of Vienna, Austria
George Roussos, University of London, UK
Alessandra Sala, Bell Labs, Ireland
Nishanth Sastry, Kings College London, UK
Arjuna Sathiaseelan, University of Cambridge, UK
Siraj Shaikh, University of Coventry, UK
Valerie Shalin, Wright State University, USA
Burkhard Stiller, University of Zürich, Switzerland
Thorsten Strufe, University of Dresden, Germany
Martin Varela, VTT, Finland
Roger Whitaker, Cardiff University, UK

LOCATION INFORMATION

IFIP NETWORKING

Culinarium Lunch May 20

Stiegl-Ambulanz Lunch May 18 & 19

Reception May 17 19:30h

Gala Dinner May 18 19:30h

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Important addresses:

IFIP NETWORKING 2016: Währinger Strasse 29

Lunch May 18/19: Stiegl-Ambulanz, Campus Altes AKH

Lunch May 20: Restaurant Culinarium, Währinger Strasse 21

Mayor's Reception May 17: City Hall, Wappensaal (Feststiege II), entrance Lichtenfelsgasse 2

Gala Dinner May 18: Palais Todesco, Beletage, Kärntner Str. 51

IFIP NETWORKING 2016 proudly presents:

YuCCA – Yet 'nother Cool Conference App

As an early adopter, IFIP NETWORKING 2016 Vienna will feature YuCCA, an especially designed new app platform with a strong focus on conference audience engagement. The app has been developed in the framework of a BSc thesis at the Faculty for Computer Science of University of Vienna (COSY research group), building upon the principles of rapid prototyping and iterative requirement analysis, and following a strictly user-centric design approach.

As a key novelty and unique feature, YuCCA implements a recommendation system which builds upon your input during the "One Minute Madness" session where, right at the beginning of the conference, all scheduled talks will be introduced to the plenary in an extremely quick way (= within one minute per paper, as the name says). This gives you the opportunity (a) to decide whether you are interested in listening later to the full presentation; at the same time you may (b) rate the quality of the speaker which eventually will be aggregated towards an audience voting for the "Best OMM Presentation Award" conferred at the end of the OMM session.

Based on your input from this "instinct rating", in the course of the conference YuCCA will compile an agenda proposal for you and thus guide you to those technical sessions which are of highest interest to you. Of course, you will also be able to mark important talks explicitly, to view speaker and presentation details, and to receive or download all sorts of conference material, conference-related content and/or notifications. Moverover, to support your individual social networking at the conference, YuCCA features a conference chatroom.

Based on YuCCA's multi-conference support, also the subsequent IoP-Workshop on May 20, 2016, is supported through YuCCA and offers the same features.

Free download of YuCCA…

…for iPhones & iPads at the Apple AppStore:

https://itunes.apple.com/at/app/yucca-yet-nother-cool-conference/id1095710732

…for Android Phones & Tablets at Google Play:

https://play.google.com/store/apps/details?id=com.getyucca.yucca

A short demonstration of the key app features will be provided during the "Countdown" session immediately before the opening of the main conference (May 17, 2016, at around 08:45am HS1). Looking forward to welcome you there!!

If you need any further information, please do not hesitate to contact us at networking2016@lists.univie.ac.at.

http://networking2016.univie.ac.at