



Wireless Starter Group Meeting Biographies

DAY 1



Peter Pitsch, Director, Communications Policy, Intel Corporation

Peter Pitsch is the Executive Director of Communications Policy and Associate General Counsel for Intel Corporation. He is responsible for the coordination of Intel policy surrounding communications and electronic commerce. Prior to joining Intel, Pitsch was the president of Pitsch Communications from 1989 to 1998 which represented telecommunication's clients before the FCC and Congress, provided business and regulatory planning, and published and lectured on U.S. regulatory policy.

Pitsch was the Chief of Staff to the Chairman of the FCC from 1987 to 1989 where he advised the Chairman on all issues before the FCC including access reforms, price caps, major tariffs, and broadcasting. Before his move to Chief of Staff, Pitsch was Chief of Office of Plans and Policy. His responsibilities included managing the FCC policy office that provided recommendations on major issues such as access reforms, major tariffs, broadcast regulation, auction and spectrum allocations.

From 1980 to 1981, Pitsch was a staff member of the Reagan Administration Transition Team which developed recommendations for reforming the Federal Trade Commission with special focus on antitrust issues. He was a senior attorney at Montgomery Ward, Inc. from 1979 to 1981. He provided legal counsel and legislative lobbying of FTC, consumer protection, energy and international trade matters. Prior to that, he worked for three year as an attorney-advisor to Commissioner Calvin Collier at the Federal Trade Commission.

Mr. Pitsch received a B.A. in Economics from the University of Chicago in 1973 and his J.D. from Georgetown University Law Center in 1976. He is a member of the District of Columbia Bar, the Virginia State Bar, and the Federal Communications Bar Association.



ABHISHEK GOKHALE is a Programme Manager with Frost & Sullivan, Europe – Industrial Automation and Process Control Practice.

Abhishek focuses on monitoring and analyzing emerging trends, technologies and market dynamics in the Industrial Automation and Process Control for European region

Before joining European operations, Abhishek was working with the Energy & Power Practice for South Asia and Middle East region

Since joining Frost & Sullivan in March 2007, Abhishek has developed strong sector knowledge and worked closely with client support strategic initiatives and projects, from new market entry, business model development, competitive benchmark & positioning, strategic opportunity identification and evaluation, diversification strategy, etc.

Prior to this, Abhishek was a Business Analyst at Thermax Limited where he was responsible for successful implementation of channel sales process, and increasing regional sales by usage of various marketing tools and techniques

In addition, he has also worked with Fiat India in the field of Process Consulting which involved streamlining assembly line operations for productivity enhancement

Abhishek has received acclaim for his research through articles and quotes published in The Machinist, Automation & Drives, Electrical India and Infrastructure

With more than 6 plus years experience in marketing & process consulting. Abhishek brings very strong understanding of the intricate business & market dynamics in the field of industrial technology.

JAMES T. FARRICKER, BOEING

Career Field: Computer and Data Networking

Senior Technical Fellow and Chief Engineer of Boeing's Enterprise Network Organization, operating one of the largest and most complex intranets in the world. A Boeing employee since 1984, recognized as an expert and innovator in the field of computing, network technologies and data communications, with extensive experience in network protocols, wireless networks, switching and routing technologies and building large TCP/IP networks. Led Architecture, Engineering and Design of Boeing Enterprise Intranet migration from bridged network/protocols to routed infrastructure. In addition to leading migration from 17 network protocols to 1 (TCP/IP), introduced Frame Relay, Multiprotocol Label Switching (MPLS), SNA/Token Ring IP encapsulation, wireless and Ethernet technologies to Boeing which have resulted in significant cost savings and performance, reliability for Boeing Enterprise: BCA, IDS and CAS critical programs. Led 787/777/737/C-17 factory wireless network architecture and deployments, Quality Assurance, Manufacturing Engineering & Factory Workstation Initiatives for 777. Boeing Special Invention Award 2009, multiple invention disclosures, multiple US/International patents filed/pending.



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Affiliate instructor at the University of Washington (since 1986), developed & taught a number of technical courses in the Network Engineering, Data Communications, and Wireless Communications programs. Participate in many industry level activities, including UW Network Engineering, Wireless Advisory Boards, and Cisco's Strategic Enterprise, Wireless and LAN/WAN Technical Advisory Groups, Rockwell Automation Innovation Council and IEEE.



DR. GABRIELE OWEN

Since September 2005 Chairman of TC ERM as well as OCG R&TTE..

Currently Technical Advisor in the Market Access department of the Radiocommunications Agency NL, which is a part of the Ministry of Economic Affairs. In this role, I train staff members in market access aspects related to ETSI. Additionally I am responsible for the representation of the Netherlands in the various working groups in ITU-R WP5A, such as those handling Broadband Wireless Access, cognitive radio and software defined radio, and interference.

1994 – 1999 Ph.D. researcher in Physics, Leiden University, the Netherlands.



JEAN-BAPTISTE VEZIN: After several years in the mobile phone industry, both in Europe and China, Jean-Baptiste Vezin joined Sagem Communications as product manager for Fixed Mobile Convergence. The product line launched successfully several products such as Fixed Wireless Terminals, WIFI devices and is now dedicated to launch the Femtocell and coordinate the efforts for the connected home. Jean-Baptiste Vezin graduates from a French engineering school.

DAY 2



Marc Grant, AT & T

Marc is Principal Technical Architect for AT&T Radio Standards. He has been with AT&T and its predecessors, Cingular Wireless and SBC Technology Resources, since 1998 and has been responsible for working with experts on the creation of EDGE, UMTS/HSPA, LTE and LTE-Advanced specifications. He has also led efforts to create various reports for the IMT and IMT Advanced technologies in ITU-R Working Parties 5D and 8F.

Marc was previously with Sprint PCS and Nortel, where he worked on the cdma2000 technology roll out and led the creation of the first base station open interface specification.

Marc Grant has 10 years prior experience with Raytheon Systems as a Senior Systems Engineer. He is currently Chair of the ITU-R WP 5D Radio Aspects Sub Working Group, Chair of the GSM-NA Terminal Working Group, and Vice-chair of 3GPP Working Group RAN4 (Performance and Protocol requirements). He was Vice Chair of the 3GPP TSG-GERAN (GSM/EDGE) group from 2000-2006.

DR. MICHAEL MAHLER Robert Bosch GmbH in the field of regulation and standardization.

- leader of the Bosch corporate group in Radio Frequency Affairs / worldwide coordination
- active in the regulation and standardization in the UWB topic since 2004
- vice chair of TG31c since 2004
- chair TG31c since 2008
- now chairman of the new group (merge TG31a, c) since this year.
- since 2008 LS officer for ERM to ISO SC31 WG5 Realtime location tracking systems
- in parallel active in other topics of SRDs standardization and regulation

ANDREAS SCHUERZINGER is a Senior Consultant for real-time location systems using UWB technology. He has been working with Ubisense since 2005 and has helped implement the technology in the process industry, logistics, and in manufacturing. In a recent project in car manufacturing (which he'll be presenting), he has worked from understanding the 'future-factory' requirements through design of the solution towards the implementation of the final system.



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ANDREA LORELLI graduated in 1998 in Electronic Engineer, University of Pisa (Italy). He joined ETSI in January 2009 as Technical Officer. Prior to this, he worked 9 years in Ericsson, Italy/Sweden, where he was responsible for European Projects as System Architect (first) and Work Package Leader (later). From 1998 to 1999 he worked as a researcher at the University of Pisa. He participated in a number of papers. andrea.lorelli@etsi.org, cell +33 (0) 6 72 28 52 66

DR. ANDREAS MÜLLER is director of R&D at Höft & Wessel AG, a German industry group active in the areas of portable data terminals, ticketing and parking systems. He has a long experience in the design of wireless data communications systems, actively contributed to the ETSI standardisation of DAB and holds several patents.

HANS GERLARCH-ERHARDT

Professional Career

- Radio+TV-Technician, Flatow
- Test facility for Radio direction finding Systems, AEG
- 1. Flight instrument officer (Air Force)
- R&D Aircraft Radio Systems, Becker-Flugfunkwerk
- Engineering Degree in Electronics/Informatics, Univ. of Applied Sciences Esslingen
- R&D Digital Telephone Systems, SEL
- R&D PLC Systems, Festo
- Inventor of „Intelligent Pneumatics“ (e.g. Valve Terminal w. Fieldbuses, ...)
- Head of R&D Electronic Systems, Festo
- Director Technologies & Alliances, Festo

Miscellaneous

- Vice Chairman Electrical Automation, German Machine Builders Association (VDMA)
- Leader WG Wireless Sensor Actuator Networks, Profibus/Profinet International
- Member of the German Project Management Association
- Managing Director of Sonnenstrom Dürnau (Solar Power Plant)
- Member of the Board of Directors of Millennial Net Inc., Burlington MA

DR. ING. LUTZ RAUCHHAUPT is Technical Manager for Wireless Industrial Communication at the Institut für Automation und Kommunikation e.V. Magdeburg, Germany. For more than 15 years he has been dealing with the design and implementation of industrial communication systems. He is responsible for a number of industrial and public funded projects dealing with the implementation and evaluation of industrial wireless networks. Since 2001 Lutz Rauchhaupt is chairman of the Technical Working Group (FA5.21) of the VDI/VDE society for Measurement and Automatic Control (GMA) which deals with wireless communication in industrial automation applications. Furthermore he is the scientific co-ordinator of the annual German conference "Wireless Automation". Since 2005 he is a consultant of the Deutsche Messe AG in the field of Wireless Automation for the Hannover Trade Fair. Recently he has been elected as chairman of the German Standardisation Working Group for Industrial Wireless Networks.

BIN SAI received his B.Sc., M.Sc. and Ph.D. degrees in Electrical Engineering, majoring in radar technologies. Over the past 20 years, He has worked with industrial and academic organizations in research and development of various radar systems, such as time-domain ultra-wideband impulse radar, frequency-domain ultra-wideband interferometric ground-penetrating radar, etc.. In the last 12 years He worked with Delft University of Technology between 1997 and 2003. He joined Enraf B.V. in the Netherlands as a radar specialist in mid-2003. In mid-2005, he was named as CTO for Enraf which now belongs to part of Honeywell family. In 2008 Dr. Sai was appointed as Honeywell Fellow for his outstanding technical expertise and leadership.

Some of his current work activities include initiative of strategic technology research programs, wireless and radar standards, intellectual properties management for Honeywell Enraf portfolio and new product introduction.

Dr Sai is a senior member of IEEE. He has more than 20 publications in international journals and conference proceedings, holds 2 patents and has 10 pending. He was the session chair at *2006 International Radar Conference*, an invited industrial panelist at *2007 IEEE Automation Science and Engineering conference* and is also an associate editor of *IEEE Transactions on Automation Science and Engineering*.



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JEAN-LUC GRIESSMANN, HART Communication Foundation Europe,
born 1958 in Mulhouse (F).
universitary studies in Belfort,
15 Year industry experience at major process instrumentation manufacturer in Switzerland, Manager Operations of HART
Communication Foundation Europe in Basle since 1999.
jlgriessmann@hartcomm.org



GILLES LOGEAIS is the director for SAP Research in Sophia Antipolis, managing a team of 50 researchers in the domain of software security and public sector in SAP Labs France.
Gilles has 20 years of experience in Research and Development for various companies such as Framatome, Valeo and Amadeus.
Before joining SAP, he was responsible for the Low Cost Airline Product Strategy in Amadeus and he managed the development and launch of Amadeus low cost airline product suite.
At Valeo he was responsible for Valeo Group development cycle, developing its methodology, ensuring proper deployment and was accountable for development efficiency.
Gilles holds an Engineering degree from ENSAM (École Nationale Supérieure des Arts et Métiers) in Paris and a MBA from INSEAD.