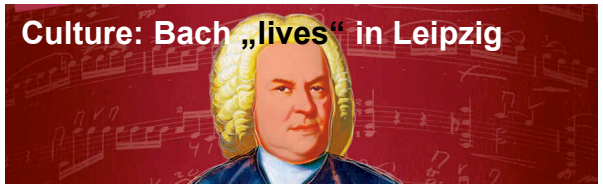
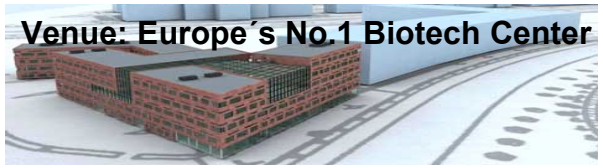
MEDNET 2007 in LEIPZIG, GERMANY





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In 2007 MEDNET will be hosted by the Center for Healthcare Management at Germany´s No. 1 listed Business School Leipzig Graduate School of Management HHL **from Oct. 7th - 10th 2007.**

Take Your chance to visit this event in the City in the Heart of Europe.

Leipzig has an International Airport and You can reach Dresden, Berlin and Weimar in just about an hour from the central railway station just 5 minutes away from Hotel and Congress Venue.

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PreProgramme and Satellite

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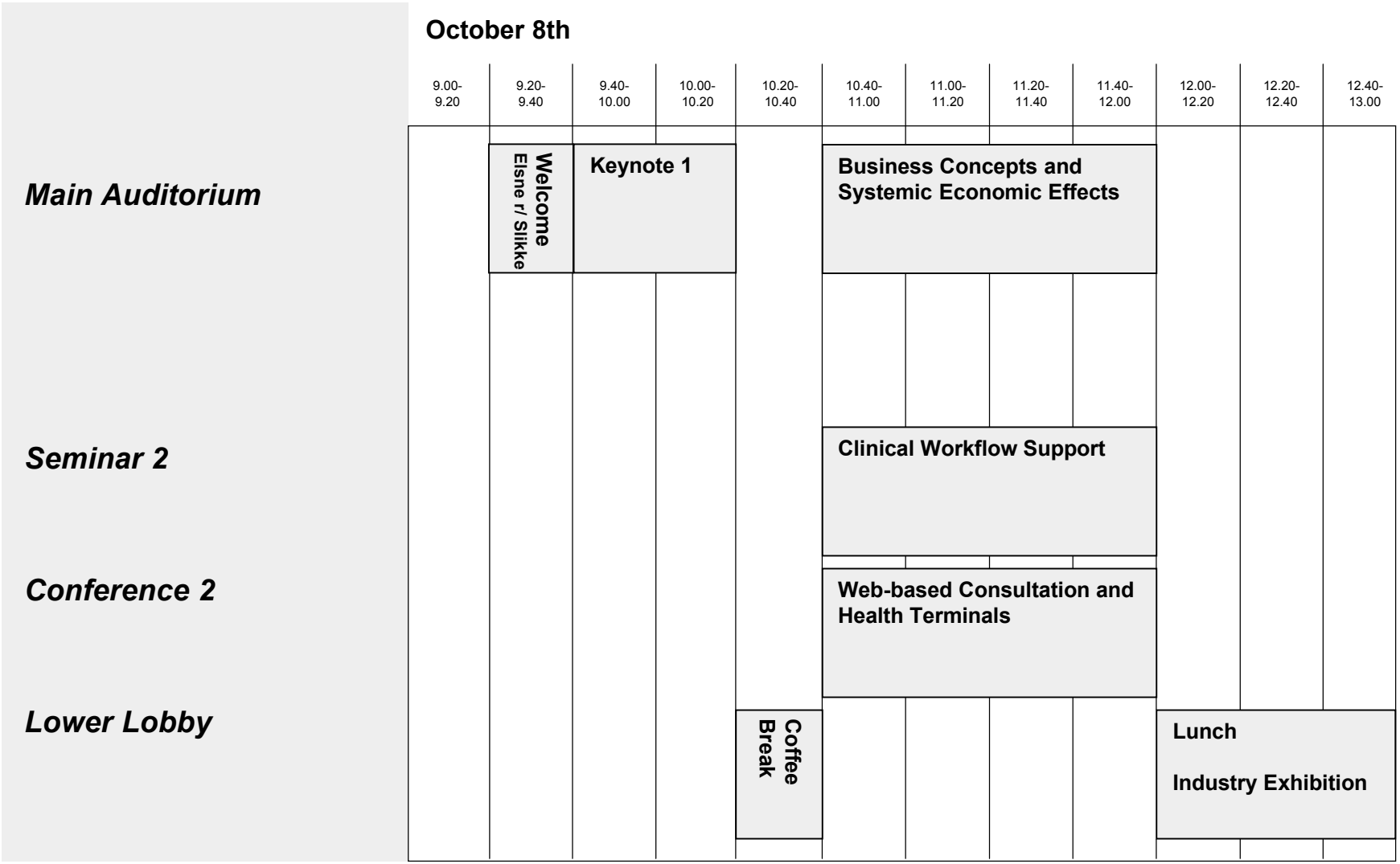
Program Overview for Sunday 7th October 2007

October 7th

	13.00-13.20	13.20-13.40	13.40-14.00	14.00-14.20	15.20-15.40	15.40-16.00	16.00-16.20	16.20-16.40	16.40-17.00	17.00-17.20	17.20-17.40	17.40-18.00
Main Auditorium												Welcome Event
Seminar 2												
Conference 2												
Lower Lobby	Start of Reception, Start of City Tours											

Start of Conference: Day 1

Program Overview for Monday 8th October 2007: Part 1



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Session Business Concepts and Systemic Economic Effects

Day 1: Monday 8th of October 2007

Main Auditorium	Session Business Concepts and Systemic Economic Effects Chair: H. Wiesmeth and A. Weisbecker
• Lecture 1 10.40 – 11.00h	**Business Models for Grid Computing in Life Sciences: An Approach to identify health grids revenues** *Scholz S*, TMF Telematikplattform für medizinische Forschungsnetze e.V., Berlin, Germany
• Lecture 2 11.00h – 11.20h	**Hybrid Value Creation Strategies in Health Care Management** *Matthaei E,* Department of Information Systems I - Innovation & Value Creation, Friedrich-Alexander-University Erlangen-Nuremberg, Nuremberg, Germany
• Lecture 3 11.20h – 11.40h	**Comparing Paper-based vs. Internet-/Handheld-based Clinical Trial Coordination in a Study on Hernia inguinalis: How good is cost/benefit ratio ?** *Egbring M*, Department for Clinical Pharmacology, Zürich, Switzerland
• Lecture 4 11.40h – 12.00h	**Electronic Patient Charts Online: A design perspective** *La Mura P*, Leipzig Graduate School of Management (HHL), Leipzig, Germany

Session Clinical Workflow Support

Day 1: Monday 8th of October 2007

Room Seminar 2	Session Clinical Workflow Support Chair: Kai-Uwe Schmidt and Oliver Koch
• Lecture 1 10.40 – 11.00h	**Using Health Smart Cards to Improve Medication Safety** *Hsu MH,* Department of Quality and Patient Savety Taipei Medical University Wan Fang Medical Center, *Taipei, Taiwan*
• Lecture 2 11.00h – 11.20h	**Mobility in Medical Environment: An Experience Report from Teaching Hospital Na Bulovce** *Veclik J*, IZIP Incorporation, Na Bulovce,*Prague Czech Republic*
• Lecture 3 11.20h – 11.40h	**Determining Software Value over Net Savings in Clinical Workflows: A Siemens Soarian Project Example** *Dennis Häckl*, Center for Healthcare Management at HHL, Leipzig, Germany
• Lecture 4 11.40h – 12.00h	**When the Internet connects to the „real world“: RFID integration & communication in Hospitals** *Oliver Koch*, Fraunhofer ISST, Berlin, Germany

Session Consumer Services: Web-Consultation & Health Terminals

Day 1: Monday 8th of October 2007

Room Conference 2	Session Web-based Consultation & Health Terminals Chair: Nicolas Garcia Gonzalez and Pamela Briggs
• Lecture 1 10.40 – 11.00h	**Healthbot.net: Patient Education With A Natural Speaking Robot Before Catheter Ablation: Results From 47 Patients** *Mazzi C and Standke C*, Bain & Company, Boston, USA
• Lecture 2 11.00h – 11.20h	**Market Competition and the effects of Interactive Patient Information Programs: Experience with EmmiTM at the University Medical Hospital Hamburg Eppendorf** *Schmitz CH*, University Medical Hospital Hamburg Eppendorf, Hamburg, Germany
• Lecture 3 11.20h – 11.40h	**Internet and medical/pharmaceutical information – development of this direction in Ukraine and Russia** *Lendyak AA*, Lviv national medical university, Lviv, Ukraine
• Lecture 4 11.40h – 12.00h	**The contribution of different approaches of web-based consultation to the quality of care: Experiences of caregivers and care consumers** *Nijland N*, University of Twente, Enschede, Netherlands

Program Overview for Monday 8th October 2007: Part 2

October 8th

	13.00-13.20	13.20-13.40	13.40-14.00	14.00-14.20	15.20-15.40	15.40-16.00	16.00-16.20	16.20-16.40	16.40-17.00	17.00-17.20	17.20-17.40	17.40-18.00
Main Auditorium	**Economic Effects of Single Applications**						**Telemedicine**					
Seminar 2	**eTrials I**						**eTrials II**					
Conference 2	**Web-based Consultation & Virtual Clinic Online**						**Quality of Information**					
Lower Lobby					**Break and Exhibition**							

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Session Economic Effects of Single Applications

Day 1: Monday 8th of October 2007

Main Auditorium	Session Economic Effects of Single Applications Chair: Prof. P. La Mura and Ch. Elsner, MD MBA
• Lecture 1 13.00h – 13.20h	**Economic Effects of (Inter)net-based systematic Diabetic Retinopathia Screening** *N.N.*, NHS, XX, Scotland
• Lecture 2 13.20h – 13.40h	**Economic Effects of ICD Home Monitoring over the internet: A multicenter trial** *Elsner C*, Center for Healthcare Management at HHL, Leipzig, Germany
• Lecture 3 13.40h – 14.00h	**Cost effectiveness of (Inter)net-based Monitoring of Heart Failure Patients** *N.N.,* Siemens Medical Solutions, Erlangen, Germany
• Lecture 4 14.00h – 14.20h	**Cost effectiveness of teledermatoscopy on patients' with suspicious pigmented skin lesions sifting** *García-Mochón L*, Andalusian School of Public Health, Andalusia, Spain

Session eTrials I

Day 1: Monday 8th of October 2007

Room Seminar 2	Session eTrials I Chair: Theo Arvanitis and Matthias Löbe
• Lecture 1 13.00h – 13.20h	**An hybrid, wireless and wired system for clinical data collection in the ECOSSED trial** *Sambo M,* Dept of Maths & Computer Science, University of Udine, Udine, Italy
• Lecture 2 13.20h – 13.40h	**GCPBASE: a web-based tool for remote data capture in a clinical trial** *Santoro E,* "Mario Negri" Institute for Pharmacological Research, Milan, Italy
• Lecture 3 13.40h – 14.00h	**Open Source Or Commercial Products For Electronic Data Capture In Clinical Trials? A Scorecard Comparison** *Egbring M*, Department for Clinical Pharmacology, Zürich, Switzerland
• Lecture 4 14.00h – 14.20h	**Trial Item Manger: Towards an Ontology based Specification of Items for Clinical Trials** *Mücke R,* IMISE at the University of Leipzig, Leipzig, Germany

Session Web-based Consultation & Virtual Clinic Online

Day 1: Monday 8th of October 2007

Room Conference 2	Session Web-based Consultation & Virtual Clinic Online Chair: Hans van der Slikke and N.N.
• Lecture 1 13.00h – 13.20h	**The STI outpatient clinic online- The use and efficacy of online Syphilis testing and the development of full-scale STI & HIV testing and notification applications online** *Koekenbier R*, Unit of online research, Department of research, Amsterdam Health Service, Amsterdam, Netherlands
• Lecture 2 13.20h – 13.40h	**The Reach and use of an Online Healthy Lifestyle program for pregnant women** *van Zutphen M*, National Institute for Public Health and the Environment (RIVM), Bilthoven, Netherlands
• Lecture 3 13.40h – 14.00h	**Physicians´ Preparedness to Offer Electronic Consumer Health Services** *Huttunen N*, Helsinki University of Technology / HEMA Institute, Helsinki, Finland
• Lecture 4 14.00h – 14.20h	**Screening hidden and multi-faceted risk groups for infectious diseases: Development of an anonymous hepatitis C screening procedure through the Internet** *Zuure FR*, Health Service of Amsterdam, Cluster Infectious Diseases, Amsterdam, Netherlands

Session Telemedicine

Day 1: Monday 8th of October 2007

Main Auditorium	Session Telemedicine Chair: Geert Thienpont and Gerdhardt Hindricks, PHD
• Lecture 1 16.00h – 16.20h	**Clinical outcomes resulting from telemedicine: a systematic review** *Di Giacomo P*, University of Florence, Center for Biomedical Research, Florence, Italy
• Lecture 2 16.20h – 16.40h	**Global Healthcare via Integration of Service into Virtual Hospitals** *Graschew G,* Surgical Research Unit OP 2000, Berlin, Germany
• Lecture 3 16.40h – 17.00h	**Self-management of self-limiting diseases via a web-based communication system for digital triage in Primary Care** *Van Gemert-Pijnen JEWC,* Roessingh Research & Development, Institute for Research in Rehabilitation Medicine and Technology, Enschede, Netherlands

Session eTrials II

Day 1: Monday 8th of October 2007

Room Seminar 2	Session eTrials II Chair: Vincenzo Della Mea and Marco Egbring
• Lecture 1 16.00h – 16.20h	**Electronic Management and Presentation of Standard Operating Procedures** *Löbe M,* IMISE at the University of Leipzig, Leipzig, Germany
• Lecture 2 16.20h – 16.40h	**Supporting e-trials over distributed networks: a tool for capturing randomised control trials (RCT) eligibility criteria using the National Cancer Institute's (NCI) Enterprise Vocabulary Services (EVS)** *Arvanitis T,* Department of Electronic, Electrical & Computer Engineering, School of Engineering, University of Birmingham, Birmingham, United Kingdom
• Lecture 3 16.40h – 17.00h	**Internet-based Cholesterol Assessment Trial (I-CAT)** *Li S,* Institute of Clinical Pathology and Medical Research, Westmead, NSW, Australia

Session Quality of Information

Day 1: Monday 8th of October 2007

Room Conference 2	Session Quality of Information Chair: D. Villarroel and Rachel Neuhaus-Bühler
• Lecture 1 16.00h – 16.20h	**Evaluating Cancer Pain Websites** *Colombo C*, "Mario Negri" Institute, Milan, Italy
• Lecture 2 16.20h – 16.40h	**Usability evaluation of cancer websites** *Butera R*, IRCCS Fondazione Maugeri, Scientific Institute of Pavia, Pavia, Italy
• Lecture 3 16.40h – 17.00h	**AQUA (Assisting Quality Assessment): a system based on Semantic web and information extraction technologies to support medical quality labelling agencies** *Villarroel D,* Agency for Quality in Medicine (AQuMED), Berlin, Germany

Conference: Day 2

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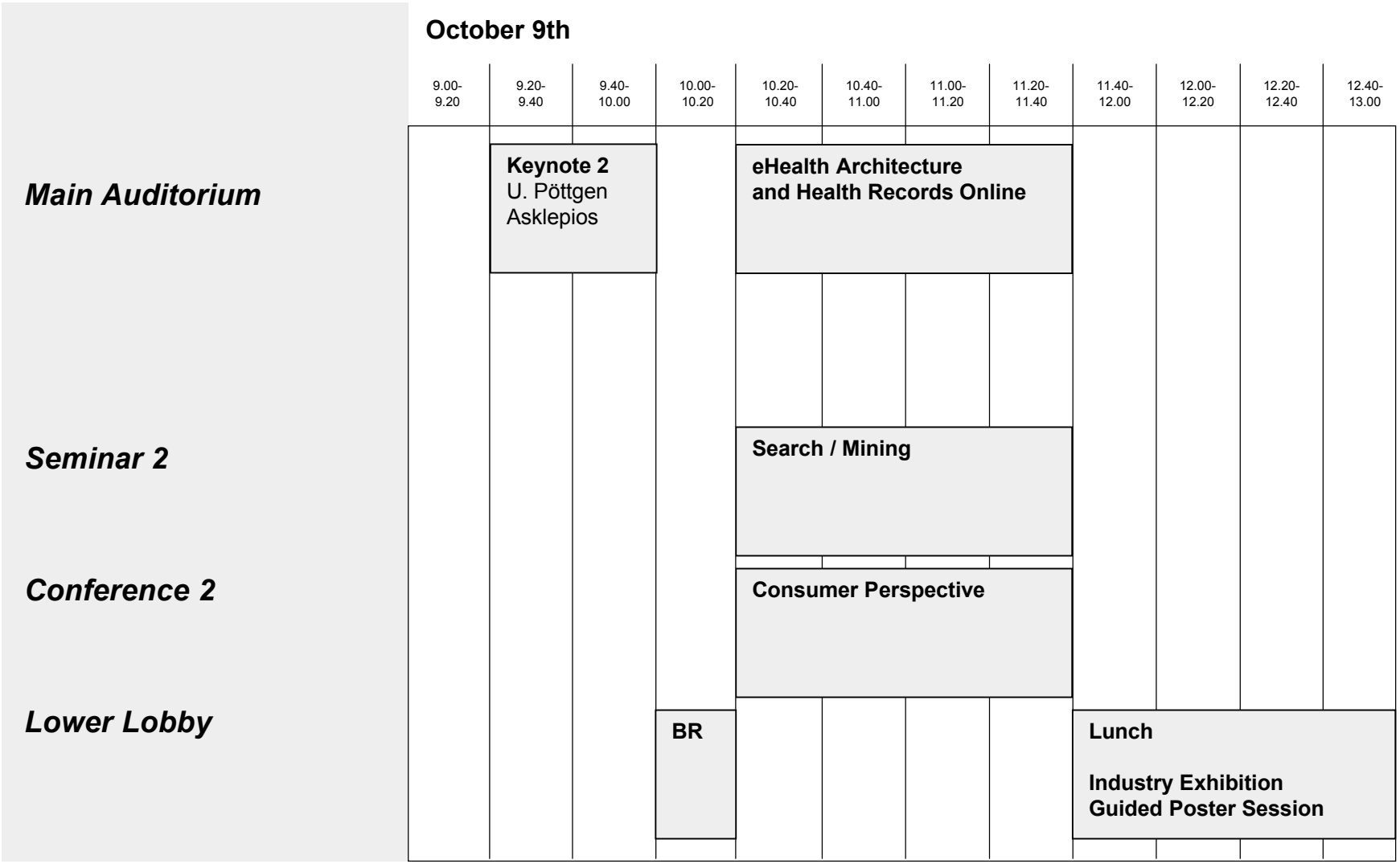
Program Overview for Tuesday 9th October 2007: Part 1



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Session Electronic Health Records Online

Day 2: Tuesday 9th of October 2007

Main Auditorium	Session eHealth Architecture & Health Records Online Chair: N.N. and N.N.
• Lecture 1 10.20 – 10.40h	**MediGRID - Grid Computing for cooperative work in eHealth** *Weisbecker A,* Fraunhofer Institute for Industrial Engineering, Stuttgart, Germany
• Lecture 2 10.40h – 11.00h	**What expertise should web services provide for electronic prescribing software in a resident care setting?** *Egbring M*, Department for Clinical Pharmacology, Zürich, Switzerland
• Lecture 3 11.00h – 11.20h	**Middleware-Integration into an EHR : System Design at the example of the ICW Toolkit** *Brunner C,* Intercomponent Ware, Walldorf, Germany
• Lecture 4 11.20h – 11.40h	**Sematic interoperability between healthcare systems - a prerequisite for meaningful eHR applications** *Pluta U, Oracle Corporation Germany,* Berlin, Germany

Session Consumer Perspective

Day 2: Tuesday 9th of October 2007

Room Conference 2	Session Consumer Perspective Chair: Joan Dzenowagis and Graciela Rosemblat
• Lecture 1 10.20 – 10.40h	**Managerial Discussions between Health Insurer and Hospital: Using the Patient´s View on Health Care Values** *Klein S,* Techniker Krankenkasse, *Hamburg, Germany*
• Lecture 2 10.40h – 11.00h	**How do online consumers determine their own health status?** *Briggs P*, Northumbria University, *Northumbria, UK*
• Lecture 3 11.00h – 11.20h	**The Consumers' Perspective: Text Features and Readability of Consumer Health Text** *Rosemblat G*, National Library of Medicine, NIH, Bethesda, Maryland, USA
• Lecture 4 11.20h – 11.40h	**Generation We-Dot-Com 2.0.: How young people use the Internet for health information** *García-Gutiérrez JF*, Andalusian School of Public Health, Andalusia, Spain

Program Overview for Tuesday 9th October 2007: Part 2

October 9th

	13.00-13.20	13.20-13.40	13.40-14.00	14.00-14.20	15.20-15.40	15.40-16.00	16.00-16.20	16.20-16.40	16.40-17.00	17.00-17.20	17.20-17.40	17.40-18.00
Main Auditorium	**Health Records Online and Patient Empowerment**						**Workshop RFID / Processes** Fraunhofer ISST					
Seminar 2	**Workshop Integration of ICW Middleware -** Intercomponent Ware Workshop I						**Workshop Integration of ICW Middleware -** Intercomponent Ware Workshop II					
Conference 2	**Knowledge Management and Semantics**						**Workshop Semantics / Ontology** Morphosaurus, University of Freiburg with Contributions from Syynxx and Transinsight					
Lower Lobby					**Break and Exhibition**							

Session Health Records Online and Patient Empowerment

Day 2: Tuesday 9th of October 2007

Main Auditorium	Session Health Records Online and Patient Empowerment Chair Lutz Ehrlich and Nicolas Garcia Gonzalez
• Lecture 1 13.00h – 13.20h	**Impact of a computer-alert program linked to the electronic patient record in the prevention of venous thromboembolism in hospitalized patients** *Lecumberri R,* Clinica Universidad de Navarra, Pamplona, Spain
• Lecture 2 13.20h – 13.40h	**From Research Plan to Recycled Paper: Facing and Overcoming eHealth Inertia** *Jalonen K,* Helsinki University of Technology, Helsinki, Finland
• Lecture 3 13.40h – 14.00h	**A personal health care record (PHR) based on international open standards facilitates true patient empowerment** *Verlinden SFF*, Vivici BV , Leiden, the Netherlands
• Lecture 4 14.00h – 14.20h	**Experiences with the EHR "Madonna" Project: The Patient in the Drivers Seat** *Hans van der Slikke*, Gynecology Department, University of Amsterdam, Amsterdam, the Netherlands
• Lecture 4 14.20h – 14.40h	**Electronic Health Record - experiences with the IZIP System** *Mladek T*, IZIP Incorporation, Na Bulovce, *Prague Czech Republic*

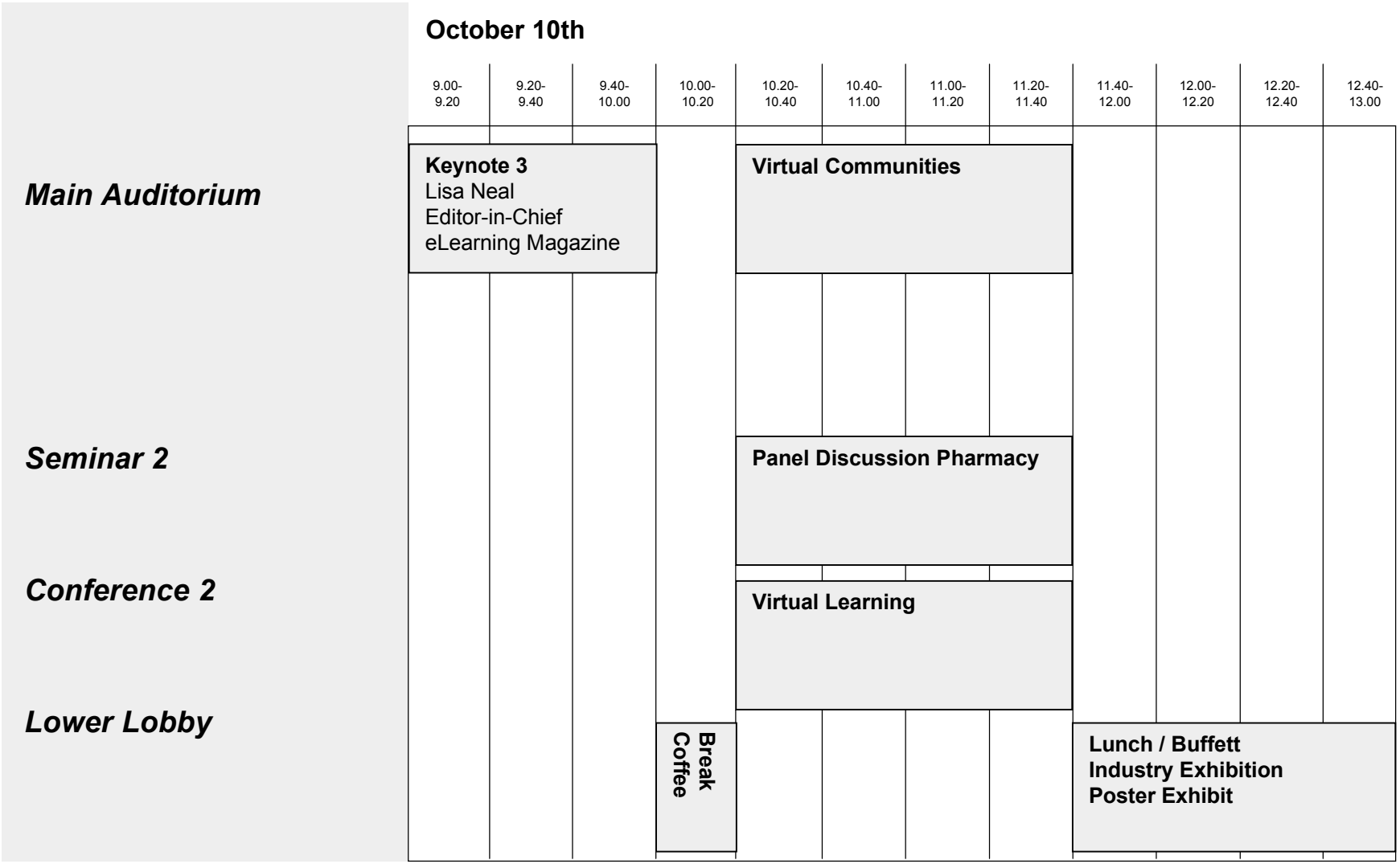
Session Knowledge Management and Semantics

Day 2: Tuesday 9th of October 2007

Room Conference 2	Session Knowledge Management and Semantics Chair: N.N. and Theo Arvanitis
• Lecture 1 13.00h – 13.20h	**The "University Hospital Medical Information Network" at the University of Tokyo: An established tool for Research Knowledge Management** *Aoki N*, UMIN Center, the University of Tokyo Hospital, Tokyo, Japan
• Lecture 2 13.20h – 13.40h	**MediGrid - practical implementation of ontogy-based sharing of biomedical knowledge** *Vejvalka J,* Motol Faculty Hospital in Prague, Prague, Czech Republic
• Lecture 3 13.40h – 14.00h	**Biomedical Data Mining for the Greek Language** *Vagelatos A*, RA Computer Technology Institute, Patras, Greece
• Lecture 4 14.00h – 14.20h	**HealthFinland - Finnish Health Information on the Semantic Web** *Hyvönen E,* University of Helsinki, Helsinki, Finland

Conference: Day 3

Program Overview for Wednesday 10th October 2007: Part 1



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Keynote 3: Virtual Communities and Web 2.0 in Healthcare

Day 3: Wednesday 10th of October 2007

Main Auditorium	Keynote 3: Virtual Communities and Web 2.0 in Healthcare Lisa Neal Editor-in Chief eLearn Magazine, New York, USA
 9.00h – 9.40h Lecture 9.40h – 9.55h Discussion	Have you or a loved one ever been ill or tried to implement a healthier lifestyle? Many people use the Internet to search for health information (79% of American Internet users, according to a Pew study) and many people seek or stumble upon online health communities, which they use for both education and support. The variation in the design of online health communities is considerable. Technologically, the range is from home-grown to ones incorporating innovative Web 2.0 technologies. Some target a very specific disease while others cover everything. They vary in the size of the community, how tightly coupled the community is, and in whether education and/or support from clinicians is incorporated. However, the most essential issue is their impact on the quality of people's lives, whether to help motivate a healthier lifestyle or to cope with a disease. The financial mode varies considerably, as it does for most healthcare concerns. When online health communities improve the health literacy and behavior of people, the expenditure is indirectly recovered. Currently, online health communities are funded privately, seek donations, use a sponsorship or advertising model, or provide tiered services with some free and some requiring a monthly fee. This talk will provide examples of online health communities along with anecdotal evidence and research findings. Furthermore it will show how innovative Web 2.0 technologies can enhance people's ability to locate and contribute information to an online health community. And finally it will show the role of professional healthcare providers, pharmaceuticals, and professional societies in supporting patients and caregivers in their quest for education and support.

Session Virtual Communities

Day 3: Wednesday 10th of October 2007

Main Auditorium	Session Virtual Communities Chair: Christian Angele and Lisa Neal
• Lecture 1 10.20 – 10.40h	**Answering individual patient and health professional information needs in a user driven model of health care** Biswas R, Department of Medicine, Melaka-Manipal Medical College, *Melaka, Malaysia*
• Lecture 2 10.40h – 11.00h	**Internet help-seeking behaviour of male adolescents with mental health problems** *Neuhaus-Bühler R,* University of Zürich, *Zürich, Switzerland*
• Lecture 3 11.00h – 11.20h	**Health virtual communities** *Jiménez-Pernett J*, Andalusian School of Public Health, Andalusia, Spain
• Lecture 4 11.20h – 11.40h	**Vollgesund.de a Healthcare virtual Community** Christian Angele, IMedo Stuttgart, Stuttgart, Germany

Session Virtual Learning

Day 3: Wednesday 10th of October 2007

Room Conference 2	Session Virtual Learning Chair: Fabrizio La Mura and Humphrey Gyde
• Lecture 1 10.20 – 10.40h	**Permanent Education in Health Informatics: Evaluation of a Pilot Project** *Cavalini LT*, Epidemiology and Biostatistics Department, Community Health Institute, Fluminense Federal University, Fluminense, Brazil
• Lecture 2 10.40h – 11.00h	**Collaborative Virtual Environments as Research and Teaching Instruments in the Field of Emergency and Disaster medicine** *La Mura F*, SCDU Anestesia I, Università del Piemonte Orientale "A. Avogadro", Piemonte, Italy
• Lecture 3 11.00h – 11.20h	**Interactive teleeducation in Orthopedics and Orthopedic Trauma using Internet based videoconferencing** *Glinkowski W*, Center of Excellence „TeleOrto", Medical University of Warsaw, Warsaw, Poland
• Lecture 4 11.00h – 11.20h	**Top of your Class (TYC) - Web-based Edutainment in Medicine** *Bernauer J*, Ulm University of Applied Sciences, Ulm, Germany

Program Overview for Wednesday 10th October 2007: Part 2

October 10th

	13.00-13.20	13.20-13.40	13.40-14.00	14.00-14.20	15.20-15.40	15.40-16.00	16.00-16.20	16.20-16.40	16.40-17.00	17.00-17.20	17.20-17.40	17.40-18.00
Main Auditorium	**Workshop Business Startup** Angele C (CEO Imedo) Lautner C (COO Imedo)					**Workshop Ethics on the Net** Neuhaus Bühler R, University of Zürich						
Seminar 2	**Workshop Grid Computing** TMF Net e.V. and Fraunhofer IAO											
Conference 2	**Workshop „Simulation & Gaming“ with the e-District CiPro Simulator** Fabrizio La Mura, Università degli Studi del Piemonte, Italy											
Lower Lobby					**Break**						**Close**	