Program

Day	Time	Event
Sunday 07.04.2019	Evening	Welcome Reception
Monday 08.04.2019	Morning Afternoon	STC 2019, Day 1
	Evening	Gala Dinner
Tuesday 09.04.2019	Morning Afternoon	STC 2019, Day 2
	Evening	Peter L. Reichertz Reception
Wednesday 10.04.2019	Morning	Peter L. Reichertz Symposium
	Afternoon	Closing Ceremony

IOS Proceedings

The conference proceedings are published with IOS Press as **Studies in Health Technology and Informatics** (SHTI). Full papers are indexed in MEDLINE/PubMed, Thomson Reuters' Web of Science, Elsevier's Scopus, EMCare, and DBLP.

JOMS Special Issue

Alternatively, full papers can be submitted to the Journal of Medical Systems (JOMS). There is a closed special issue on **Information Systems in Biomedical Research** for outstanding contributions at EFMI STC 2019, that have passed the journals' peer review.

Registration Fees

Type	Early Bird	On-line	On Site	Mon Tue	Wed
EFMI Member	200€	230€	250€	140€	0€
Non-Member	250€	280€	300€	160€	0€
Student	100€	130€	150€	80 €	0€

Welcome Reception is included.
Gala Dinner needs extra registration and payment.
Peter L. Reichertz Reception & Symposium is free.

Key Dates

2018-10-15: Deadline for paper submission
2019-01-07: Author notification
2019-01-31: Early bird registration ends
2019-02-04: Deadline for IOS Proceedings
2019-03-15: Deadline for JOMS Special Issue
2019-04-07: STC 2019 Welcome Reception
2019-04-10: STC 2019 Closing Ceremony

Conference Secretary

Maraike Müller
PLRI Braunschweig
Mühlenpfordtstr. 23, 38106 Braunschweig, Germany

fon: +49 531 391-2130
mail: stc2019@plri.de
web: stc2019.eu

ICT for Health Science Research

April 7th to 10th, 2019 Hanover, Germany

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EFMI STC 2019

50th Academic Anniversary of Peter L. Reichertz in Hanover

stc2019.eu

EFMI
Special Topic Conference

The EFMI STC **ICT for Health Science Research** is dedicated to recent research & development supporting data systems in biomedical, translational and clinical research, semantic interoperability of such systems and analytics of data from multiple systems in application domains such as clinical trials or registries for drug and medical device developments, for diagnostics, and for interventions. It will focus on methods and tools including (but not limiting to):

- Architectures and ICT tools for health research (e.g. EDCS, CTMS, RDR)
- Interfaces with diagnostic or therapeutic systems (e.g. HIS, LIS, PACS)
- Electronic support in systems and precision medicine
- Data standards and ontologies (e.g. ODM, BRIDG, FHIR)
- Open metadata and automatic parsing
- Big data analytics
- Mobile data capture and electronic patient reported outcomes (ePRO)
- Data quality, privacy, and security

Peter L. Reichertz
Symposium

EFMI and the Peter L. Reichertz Institute for Medical Informatics are celebrating the 50th anniversary of **Peter L. Reichertz**' start at Hannover Medical School (MHH) in Germany. PLRI has been established 11 years ago joining the medical informatics departments from University of Braunschweig and MHH. Only invited talks will be given. Both, the reception on Tuesday and the symposium on Wednesday are open to the public. The registration for both is free but required.

All communications will be in English.

Local Organizing Committee

- **Thomas M. Deserno**, Braunschweig, Germany
- Michael Marschollek, Hannover, Germany
- Martin Dugas, Münster, Germany
- Jürgen Stausberg, Essen, Germany
- Alfred Winter, Leipzig, Germany

Scientific Program Committee

- **Amnon Shabo**, Israel
- Inge Madsen, Denmark
- Hans-Ulrich Prokosch, Germany
- Kristiina Häyrinen, Finland
- Klaus-Hendrik Wolf, Germany
- Fernando Martin-Sanchez, Spain
- Matthias Löbe, Germany

Peter L. Reichertz Symposium Committee

- **Reinhold Haux**, Braunschweig, Germany
- Otto Rienhoff, Göttingen, Germany
- Rolf Engelbrecht, München, Germany

Working Groups

- EFMI WG Translational Health Informatics
- EFMI WG Medical Image Processing
- EFMI WG Nursing Informatics
- EFMI WG Health Information Management Europe
- IMIA WG Health Record Banking
- IMIA WG Wearable Sensors in Healthcare
- IMIA WG Exposome Informatics
- DNVF AG „Register"

Peter L. Reichertz

Peter L. Reichertz was a pioneer in applying information technology to health care. Together with François Grémy, he introduced the phrase **Medical Informatics** and its key paradigm, providing **the right information at the right time at the right place**.

Peter L. Reichertz
* September 20th, 1930
† August 6th, 1987

Fifty years ago, Peter L. Reichertz became Full Professor at MHH. He held the first Chair of the Department on Medical Documentation and Data Processing. In the 80th, he co-founded medical informatics courses at the University of Braunschweig.

EFMI Young Scientist Prize

Usually at the EFMI main conference, which is the Medical Informatics Europe (MIE), the society awards young scientists as first author of outstanding papers who also have given an excellent presentation. To honor Peter L. Reichertz and his 50th academic anniversary, this EFMI award will be given extra-ordinarily at the EFMI STC 2019 closing ceremony on Wednesday 10th afternoon. The prize comes with a check of € 1,000.