

IHE Education & IHE Internationales

IHE Day

19. November 2019, Tech Gate Vienna, Wien, Österreich

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Program Director - Master Medical Engineering & eHealth

UAS Technikum Wien

Co-Chair PCHA EU Working Group

Advisor R&D, ÖGTelemed

IHE-CPP Foundations



Who am I?

- Electronics Engineer
- 15 yrs Med. University of Vienna, research
- Biosignal work
- Then standards, medical informatics



www.technikum-wien.at

- Program director Medical Engineering & eHealth (Master)
- Key Research eHealth, Department of Life Science Technologies
- Founding member IHE AT, Member HL7, ONK 238, ISO, CEN, PCHA, Senior member IEEE, ...

IHE Education



Integrating
the Healthcare
Enterprise

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IHE Domains

IHE Worldwide

About IHE

Education

IHE Certified Professional Program

Webinars

IHE Certified Professional Program

The IHE Certified Professional Program (IHE-CPP) provides professional certification, supporting individuals in demonstrating their IHE-related knowledge.

- Overview
 - The IHE-CPP Scheme
- Certifications awarded
- Taking an exam
 - Exams via remote proctoring
 - On-site exams
- Preparing for an exam
- Become a training provider
- IHE Foundations Exam



<https://www.ihe.net/education/ihe-certified-professional-program/>

IHE Foundations Exam

Learning Objectives

1. Orientation on the IHE organization
2. IHE Methodology
3. Locating and navigating through IHE resources
4. IHE Example profiles, base standards, general healthcare IT knowledge
5. Accelerate Health Information Exchange deployment

Online Course

Technikum Wien Course

IHE Certified Professional

IHE Foundations

Think you know
everything about IHE?

**Great! Now
prove it!**

Start: Flexible

Duration: 4-6 days to complete the course, within 6 weeks after activation

Register:

<https://academy.technikum-wien.at/zertifizierungen/ihe-certified-professional-ihe-foundations/>

Folder:

<https://www.yumpu.com/en/document/read/62343109/digibib-icp-04>

View sample:

<https://academy.technikum-wien.at/moodle/course/view.php?id=2>

IT infrastructures in the EU

- ... Guidelines .. on an interoperable eco-system for digital health and investment programmes for a ... digital infrastructure in Europe
 - Adopted by consensus by the eHealth Network, Bucharest, Romania, 12 June 2019
 - https://ec.europa.eu/health/sites/health/files/ehealth/docs/ev_20190611_co922_en.pdf



eHealth Network Recommends:

„10) That these guidelines and their corresponding technical specifications, standards and profiles as listed under Annex 1 are included in the European Catalogue for ICT procurement.“

Annex 1:

XDS, XDR, XCA, XCPD, ATNA, XUA, XD-LAB, BPPC, XCA-I, XDS-I.b,

CDA für ePrescription/ Dispensation, Patient Summary, Laboratory Results, Medical Imaging and Reports, Hospital Discharge Reports



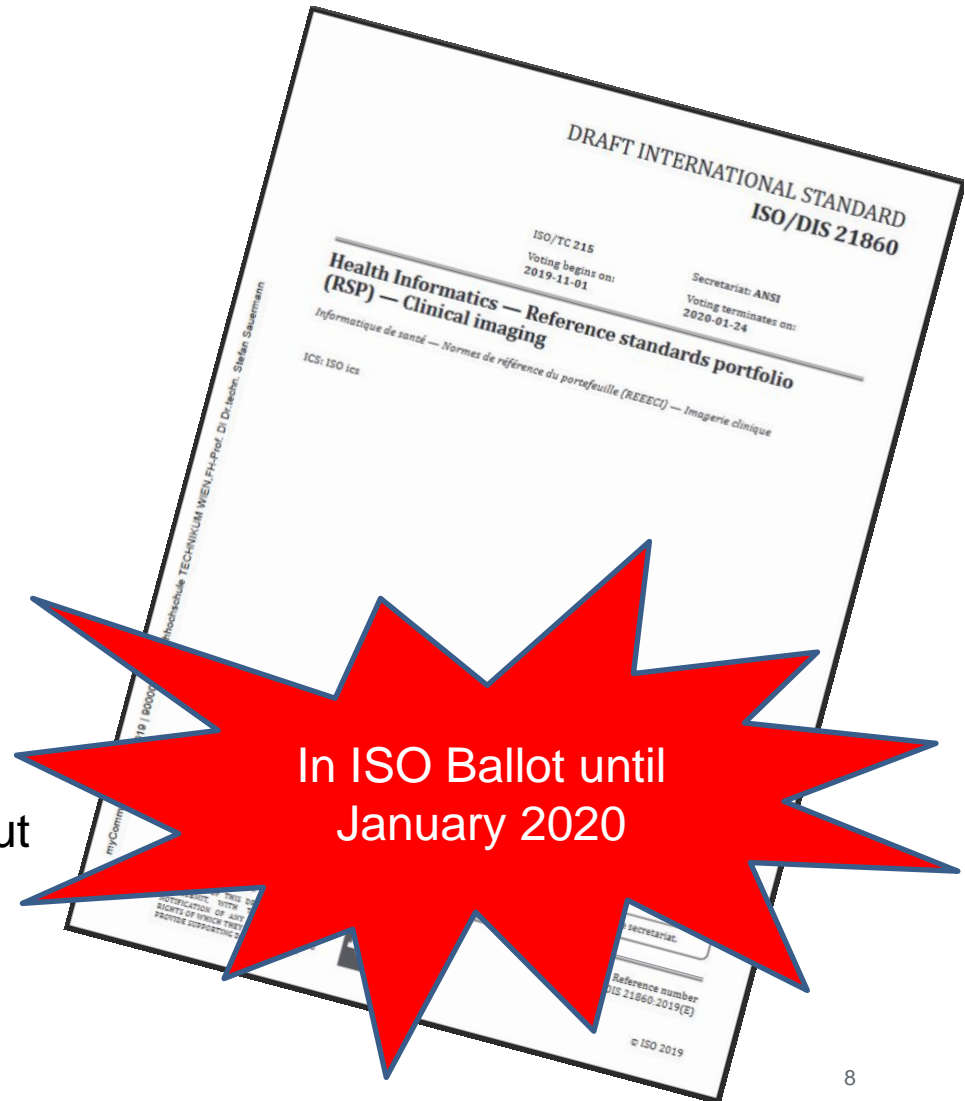
ISO Reference Standards Portfolio: Clinical Imaging

Recommended Information Exchange
Standards

XDS-I.b, XDS.b, XCA-I, XCA,
DICOMWeb, DICOM Part 10, IHE PDI

„Emerging“: IHE WIA

„This document presents a portfolio of standards that have been selected as being mature, fit for purpose and most appropriate to address use cases related to the clinical imaging domain. Clinical imaging is considered throughout the enterprise“



LISA Vienna Konferenz: 3.12.2019 am Technikum

- LISAVienna - Regulatory Konferenz für Medizinprodukte und IVD
 - Aktuelle Informationen, Tipps für die Praxis und Networking
 - <https://www.lisavienna.at/events/detail/lisavienna-regulatory-konferenz-fuer-medizinprodukte-und-ivd-1/>
- Geplant: Live Demos von Datenflüssen im Bereich Labor
 - Vom Test bis in die IT Systeme
 - SIE SIND HERZLICH WILLKOMMEN!!!



Geplant bei uns: Lebensnahe Medizinische Umgebung errichten

- Erste medizinische Fachgebiete
 - Intensivmedizin
 - Entlassungsmanagement
 - Labor
 - Telemedizin, eHealth
- Anwendungsfälle
 - Lehre
 - Optimierung von Prozessen
 - Forschung
- Kompetenzfelder
 - Life Science
 - Computer Science
- Start geplant 2020
 - Prototypen sind im entstehen

Looking forward to your comments, ideas, ...

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IHE-CPP Foundations



See our online IHE course

IHE – Certified Professional – IHE Foundations

<https://academy.technikum-wien.at/zertifizierungen/ihe-certified-professional-ihe-foundations/>