

Agenda IHE-Workshop: 5.-8. November 2019, Berlin

05.11.2019, 11:00-17:00 Uhr

- IHE as an Organisation
 - Vision and Mission
 - International Committees
 - Technical Domains
 - Planning- versus Technical Committees
 - National or Regional Deployment Committees
 - Roles of Users and Vendors in IHE
 - Membership Model of IHE International
 - IP Model regarding Profiles & Technical Frameworks, Whitepapers, Education Material
 - IP Model surrounding IHE's Body of Work: Testing Tools and Plans, Gazelle
- IHE Methodology, Part 1
 - Main Concepts of IHE Profiles (actors, transactions...) and IHE Technical Frameworks

06.11.2019, 9:00-17:00 Uhr

- IHE Methodology, Part 2 (5 hours)
 - Annual Cycle of IHE Domains and the Processes to develop IHE profiles:
 - Profile Proposal
 - Profiles in Public Comment or Trial Implementation Phase
 - Profiles in Final Text Phase and their Incorporation in Technical Frameworks
 - Change Proposal / Maintenance
 - IHE Connectathon: Purpose, Process and Tooling from a Tester Perspective, Connectathon "Monitors", Types of Testing performed at a Connectathon (Peer-to-Peer, etc.)
 - Integration Statements
 - IHE Conformity Assessment
 - Implement IHE Profiles – Use-Case driven Approach
- IHE Resources, Part 1 (1,5 hours)
 - IHE Domain Material
 - IHE Technical Frameworks, Profiles (Supplements) and White Papers
 - IHE Homepage, Wiki, FTP

07.11.2019, 9:00-17:00 Uhr

- IHE Resources, Part 2
 - Connectathon Result Matrix
 - Product Registry
 - Conformity Assessment Testing Reports
- IHE Profiles and Base Standards, Part 1
 - Base Technologies in IHE Profiles: XML, HTTP, SOAP, JSON, RESTful services
 - Base Standards used by IHE Profiles: HL7 V2, HL7 V3/CDA, DICOM, HL7 FHIR
 - Basic Concepts of Terminologies, Ontologies, Coding Systems and Value Sets
 - Basic Concepts of Semantic Interoperability on the Examples of HL7 V2, HL7 V3/CDA®, DICOM, HL7 FHIR
 - IHE Profiles and White Papers on Security or Privacy (ATNA, BPPC, ITI Access Control Whitepaper)
 - IHE's 'Top 10' Most Tested Profiles: CT, ATNA, XDS.b, PIXv2/v3, PDQv2/v3, XDS-SD, XDS-I, SWF

08.11.2019, 9:00-17:00 Uhr

- IHE Profiles and Base Standards, Part 2
 - IHE's 'Top 10' Most Tested Profiles (continued): ATNA, XDS.b, PIXv2/v3, PDQv2/v3, XDS-SD, XDS-I, SWF
- Health Information Exchange Deployment (2,0 hours)
 - Layers of Interoperability in the IHE Interoperability Use Case Deployment Methodology
 - IHE Profiles in Procurement (COMMISSION DECISION (EU) 2015/1302)
 - Large-scale Deployment Testing Strategies with Projectathons and deployed Systems On-boarding
 - Role of Gazelle, IHE interoperability Testing Platform and its Deployment (IHE-Services)