

SHORT CV Prof.Dr. Walter KOCH

Thematic Area: TA3: Documentation



Key areas of Expertise in Digital Heritage:
Information and Knowledge Management; Ontology
Development; Information System Design, Development
and Implementation; Business Process Management;
Development of Metadata Schemes; Project Management;

Prof. Dr. Walter Koch received a PhD in Mathematics and Physics from University of Graz in 1970. He is director of AIT Ltd. (Angewandte Informationstechnik Forschungsgesellschaft mbH) and chairperson of the CSC Content Service Centre and head of the Steinbeis Transferzentrum IMCHI – Information Management, Medical and Cultural Heritage Informatics. Prof. Koch's relevant experience includes: From 1981 to 2011: professor for computer science and mathematics at the Graz technical university. From 1976 to 1998: Head of different research institutes at JOANNEUM RESEARCH Ltd. and Computer Centre in Graz. Consultant and contractor to different national and international organizations (eg UNESCO, DFG, EC, ESA, Austrian ministries, Graz municipality) Member of several national and international scientific associations (eg. board member of CIDOC/ICOM, chair of the CIDOC working group MPI, member of VÖB, DGI) / Project experience (here enlisted: recent years with focus on cultural heritage): bibliographic information, information systems, IT-management, ontology webservices, microservices, cultural and natural heritage data standards, project management. Project participation: *IST (programme)*: COVAX - Contemporary Culture Virtual Archives in XML, OpenHeritage -Enabling the European Culture Economy, CULTIVATE -Cultural Heritage Application Network, REGNET – Cultural Heritage in REGIONAL NETWORKS (Coordinator); *Interreg III B*: MEDIA.ALP; *econtentplus*: DISMARC DIScovering Music ARCHives, EuropeanaLocal; *ICT PSP*: Europeanav01, EuropeanaConnect, BHL Europe, OpenUp!, LoCloud, *CEF*: DS13 . *Provincia Autonoma di Bolzano Alto Adige*: Project management and scientific consulting of the cataloguing and digitising project for cultural heritage in South Tyrol (Bolzano).



ViMM has received funding from the European Union's Horizon 2020 Programme as Coordination and Support Action, under GA n° 727107