



25th Ground System Architectures Workshop

Adapting Critical Operations

Starts March 1, 2021 | Special Online Series of Events

Dr. Lewis John McGibbney

Dr. McGibbney is a JPL Enterprise Technologist with expertise in information retrieval, Web search, databases, natural language processing, semantic technology, and software engineering. He possesses a proven knowledge and track record in project management within the open source community and a wealth of experience working within and managing virtual teams. Dr. McGibbney is the first Scottish member of the Apache Software Foundation, the world's most prominent open source software community. He is a committer and project lead on several high-profile projects including Apache Nutch, Gora, Any23, OODT, Usergrid, Tika, HTrace, CommonsRDF, Joshua and Flagon. In addition, Dr. McGibbney has a wide spectrum of experience within international standards organizations such as the OASIS Legal Document Markup Language Technical Committee, W3C Data on the Web Best Practices Working Group and Spatial Data on the Web Working Groups where he has participated within, edited, and convened numerous high-profile standardization efforts. Dr. McGibbney has chaired several NASA ESDSWG Working Group efforts and is current Chair of the ESIP Semantic Technologies Committee. He has served as JPL software lead on several NASA projects from across AIST, CMAC and ACCESS programs and DARPA XDATA and MEMEX projects.