



Park Inn Amsterdam City West, Amsterdam, Netherlands Kevin Wallis is the UK Deputy Chief Architecture and UK Lead Architect for "International by Design". He is the National Chairperson of the NATO C3B Architecture Capability Team (ACaT) and the lead for the Federated Mission Networking Capability Architecture & Requirements Syndicate and has been heavily involved in the UK MODs Open

Framework (NAF)

08:30 - 12:30

Architecture and ICT Transformation initiatives.

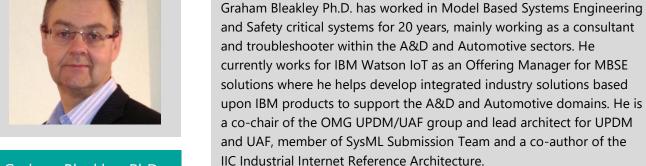
Wednesday, June 19, 2019

UAF in the Context of the NATO Architecture

**Kevin Wallis** 



Graham Bleakley, PhD





Aurelijus Morkevicius, Ph.D

Aurelijus Morkevicius, Ph.D. - Head of Solutions, No Magic, Inc

Graham Bleakley Ph.D. IBM, Offering Manager for MBSE solutions

Aurelijus works on model-based systems engineering (mostly based on SysML) and defense architectures (DoDAF, MODAF, NAF). He is co-chair of the Unified Architecture Framework Task Force.



**Eugene McSheffrey** 

Eugene McSheffrey, Principal Business Consultant with MEGA International

Eugene has over 20 years' experience of using software tools to help organizations develop and manage their Enterprise Architectures. He is the author of several white papers and was a contributor to the 'UML Bible' (Wiley, 2003). He holds a B.Sc. degree from the University of Edinburgh and a M.Sc. from the Open University.



Marc Lankhorst

Marc Lankhorst, Managing Consultant and Chief Technology Evangelist BiZZdesign

Marc is responsible for BiZZdesign's vision, market development, consulting and coaching on digital business design and enterprise architecture, and for spreading the word on the ArchiMate® language for enterprise architecture modeling. His expertise and interests range from enterprise and IT architecture and business process management to agile methods, portfolio management and digital business design Marc has written numerous scientific and business publications and he is the primary author of two books, "Enterprise Architecture at Work", which describes the ArchiMate language, and "Agile Service Development."



**Christian Freihoff** 

Christian Freihoff, System Architect IT-System Bundeswehr, Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support, Germany

Christian works for the IT-system architect of the German armed forces. He is heavily involved in several national architecture capability teams and mainly working on foundations of using the NAF in the German armed forces. Inter alia, he is custodian of the German NAF meta model. Since 2017 he is a member of the NATO Architecture Capability Team (ACaT), where he is lead for the NAFv4 maintenance, for the use of the UAF DMM in NAFv4, and for the NAF training development.



Laura Hart - Research Engineer Principal, Lockheed Martin

Laura Hart



Lars-Olof Kihlström



Ida Karlsson

Lars-Olof Kihlström, Principal Consultant, Syntell AB

Lars-Olof Kihlström has worked in the MBSE field since the middle of the 1980:ies and with architecture frameworks for the last 19 years. He was a member of the NAF revision syndicate that produced the NATO Architecture Framework version 3.0 (NAF 3.0) and was solely responsible for the chapter 5 and meta-model update for NAF version 3.1. He was the project manager for the ontological re-engineering effort based on MODAF that produced MODEM. He has been a member of the UAF group in OMG since it began as the UPDM working group. He has continued working with architecture framework based modelling projects both in the military sphere and in the civilian sphere.

Ida Karlsson, Consultant as Syntell AB

Ida Karlsson recently graduated from KTH (Royal Institute of Technology) in Stockholm, Sweden. She has a candidate in Vehicle Engineering and a Masters in Aerospace, Systems Engineering. For her masters thesis she and her colleague, Bilin Chen, created a simulation of an Electric Quarry based on a logical architecture, which used automated scheduling, route optimization and allowed the user to make trade-off analysis on numerous parameters. During her time at Syntell, Ida has mainly worked with modelling of resource, requirements, realizations and processes within the defence sphere.

Dr. Nikolai Mansourov, CTO, KDM Analytics

Dr. Nick Mansourov is a cyber security consultant and innovator recognized worldwide for his work in the areas of automatic code generation and using formal specifications in forward and reverse engineering. Dr. Mansourov has 10 years of experience teaching Computer Science during his tenure as an Associate Professor at the Moscow State University. Currently he is an Adjunct Professor at the School of Information Technology and Engineering (SITE) of the University of Ottawa. He is the Editor of the OMG Knowledge Discovery Metamodel (KDM) specification and the Chair of the OMG Revision Task Force for KDM.

Dr. Nikolai Mansourov