Mira Kajko-Mattsson

Mira Kajko-Mattsson is a researcher and lecturer at the Department of Computer and Systems Sciences at Stockholm University (SU) and Royal Institute of Technology. She is Associate Professor in software engineering. Her expertise lies in industrial lifecycle sofware processes. The primary objective of her research is to educe theory about various lifecycle processes, put this theory into process models, evaluate the effects of changing technologies and working patterns on the lifecycle processes and to improve them.

Kajko-Mattsson is the creator of several software process models. These models are applicable within traditional and/or agile context. Many of them are utilized within the industry and academia. Examples of these processes are scheduled problem management, support, emergency problem management, release management, predelivery maintenance, transition from development to maintenance, agile development, risk management, retirement, education and training of software engineers, testing and process improvement.

Kajko-Mattsson is the author of more than 100 international publications. Right now, her work is recommended by two standards (ISO/IEC 14764 and SWEBOK). She has been a keynote speaker at two conferences and has received 13 international awards. Her PhD thesis has won the first IEEE prize as the best thesis presented at the IEEE International Conference of Software Maintenance in Montreal in 2002.

Kajko-Mattsson has started publishing with International Academy, Research and Industry Association (IARIA) since 2006. She is also a programme committee member on International Conference on Software Engineering and Applications (ICSEA). IARIA's focus on software engineering has offered her big opportunity to disseminate her research results on very important subjects such as software maintenance and evolution, agile methods, testing and support.