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AOSE methodologies and infrastructures have been studied since 2000 when the first workshop on AOSE was organised. In addition AOSE methodologies and infrastructures are also investigated in the context of the ESAW and ESOA workshops where the focus is respectively on the engineering of agent societies. Traditionally the focus of these events was only onto one of the methodology and infrastructure features: workproducts. Investigations on another fundamental characteristic - the process - have been proposed only recently and no-one of the previous cited events explicitly deals with the AOSE processes, methodologies and infrastructures composition. So, as we already did in the last edition of this track (AOMP, then AOMS), we explicitly propose to include and promote the investigation of the AOSE processes: how to model them, how to extract process fragments and how to compose them in order to obtain new methodologies and infrastructures.

So, the aim of this track is the deeper investigations of Agent-Oriented Software Engineering (AOSE) methodologies, infrastructures and processes. The need of engineering new sorts of complex computational systems (like for example self-* systems) for new kinds of application scenarios (like pervasive systems) calls for new SE methodologies, frameworks, infrastructures, and processes. Agent-oriented systems are the most likely candidate to work as the sources for new metaphors, abstractions, technologies, and methods for the engineering of complex systems. In this track we aim at discussing all the elements that influence the construction of complex computational systems as agent-oriented ones, by promoting the interplay between researchers in AOSE methodologies, agent-oriented frameworks and infrastructures, and AOSE processes, thus promoting the development of the very notion of AOSE towards the most general and widest acceptation of the term.