

Message from the TEAR Chairs

CBI 2021

16th Trends in Enterprise Architecture Research (TEAR) Workshop

The TEAR workshop series brings together Enterprise Architecture (EA) researchers from different research communities and provides a forum to present EA research results and to discuss future EA research directions.

The field of Enterprise Architecture (EA) has gained considerable attention over the last years. EA is important because organizations need to adapt increasingly fast to changing customer requirements and business goals. This need influences the entire chain of activities of an enterprise, from business processes to IT support. Moreover, a change in a particular part of the overall architecture may influence many other parts of the architecture. For example, when a new product is introduced, business processes for production, sales and after-sales need to be adapted. It might be necessary to change applications, or even adapt the IT infrastructure. Each of these fields will have its own (partial) architectures. To keep the enterprise architecture coherent and aligned with the business goals, the relations between these different architectures must be explicit, and a change should be carried through methodically in all architectures. In contrast to traditional architecture management approaches such as IT architecture, software architecture or IS architecture, EA explicitly incorporates “pure” business-related artifacts in addition to traditional IS/IT artifacts. For EA the focus is on the overall enterprise and concerns its organization, its components, the relationship between components and principles governing its design and evolution.

As many other workshops and conferences, the continued COVID situation is now having a negative impact on the number of submissions. Based on the selection of papers submitted directly to TEAR, as well as papers rolled-over from the main CBI conference, only three papers could be accepted for this year's TEAR workshop. This number was considered too low to warrant a separate scheduling of the TEAR workshop. Therefore, it was decided to integrate this year's TEAR workshop into the CBI Forum. Similar to the TEAR workshop, the CBI Forum solicits submissions that are novel in nature and attract ample discussion.

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