



TDA 2017: The 2nd International Workshop on Technical Debt Analytics

<https://tda-workshop.bitbucket.io/2017>

in conjunction with the APSEC'17 (<http://www.apsec2017.org/>) - Nanjing, China.

Scope of the Workshop:

An open challenge in Technical Debt (TD) research is to translate TD constructs into economic consequences, so development teams can make a strong case to the business side to invest on Technical Wealth (TW) and paying off TD. For this, a comprehensive TD theory (e.g., standardizing ambiguous terms into a consistent vocabulary) is needed to formalize and consolidate relationships between the cost and benefit of TD. We aim to gather practitioners, researchers, and students working in this area, to share experiences, concur on terminologies and evaluation guidelines to set the foundations for developing TD theory.

Workshop Topics:

The topics of interest include, but are not restricted to the following:

- **Meta-analysis** and **secondary studies** on TD/TW body of knowledge
- Cross-comparison of **terminologies** used in TD/TW body of knowledge
- Cross-comparison of **results** from TD/TW **empirical studies**
- Cross-comparison of TD **detection/resolution approaches** and **tools**
- Studies and insights on **moderating factors** of TD/TW empirical studies
- **Conceptual** and **technical differences** between TD and TW approaches

Submission Guidelines:

Participants are invited to submit a **position paper** of **2-4 pages** or an **abstract for a lightning talk** on the workshop topics. All submissions will be peer reviewed and judged on the basis of their clarity, relevance, and interest to the workshop participants. Authors of accepted papers have to register for the workshop. Paper submissions must be in English and conform to the IEEE Double Column format. Papers are to be submitted electronically to the QuASoQ EasyChair paper submission system (<https://easychair.org/conferences/?conf=tda2017>).

The workshop proceedings will be published at CEUR-WS, which is indexed by dblp, the world's most comprehensive open bibliographic data service in computer science

Important Dates:

Paper submission: 1 October 2017
 Acceptance notification: 15 October 2017
 Camera-ready version: 1 November 2017
 Workshop: December, 4 December 2017

Organizers:

Amjed Tahir (Massey University, New Zealand)
 Yasutaka Kamei (Kyushu University, Japan)
 Leon Moonen (Simula Research Laboratory, Norway)
 Aiko Yamashita (Oslo and Akershus University
 College & iKnow Solutions, Norway)