

1st Intl. Workshop on Technical Debt Analytics

Preliminary Program

Session 1 Chair: Amjed Tahir	
09:00	Introduction & Welcome
09:05	Keynote talk: "Towards quantifying technical debt" <i>Ewan Tempero</i>
10:00	"Technical debt and legacy code: a brief case study" <i>Jim Buchan</i>
10:15	"When, why and for whom do practitioners detect technical debt? An experience report" <i>Norihiro Yoshida</i>
10:35	Coffee break
Session 2 Chair: Clemente Izurieta	
11:00	"Using Analytics to Quantify Interest of Self-Admitted Technical Debt" <i>Yasutaka Kamei, Everton Maldonado, Emad Shihab and Naoyasu Ubayashi</i>
11:20	"Rework Effort Estimation of Self-admitted Technical Debt" <i>Solomon Mensah, Jacky Keung, Michael Franklin Bosu and Kwabena Ebo Bennin</i>
11:40	"Minimizing Refactoring Effort through Prioritization of Classes based on Historical, Architectural and Code Smell Information" <i>Aabha Choudhary and Paramvir Singh</i>
12:00	"Co-Existence of the 'Technical Debt' and 'Software Legacy' Concepts" <i>Johannes Holvitie, Sherlock Licorish, Antonio Martini and Ville Leppnen</i>
12:30	Lunch
Session 3 Chair: Jim Buchan	
14:00	"Perspectives on Managing Technical Debt: A Transition Point and Roadmap from Dagstuhl" <i>Clemente Izurieta, Ipek Ozkaya, Carolyn Seaman, Philippe Kruchten, Robert Nord, Will Snipes, Paris Avgeriou</i>
14:30	Card Sorting
16:00	Panel Discussion
17:00	Wrap-up and future plans