

CSAW'19

Friday 29th November @ Corinthia Palace Attard - Full day

[\[Click here\] to register by 16th October](#)

About



CSAW is an informal work-in-progress workshop that is organised annually by the University of Malta's Department of Computer Science. It serves as a forum for staff and students at the University of Malta to share and discuss ongoing computer science research in a relaxed environment. Through CSAW the Department of Computer Science aims to provide an opportunity to exchange feedback on early-stage research and explore new avenues and opportunities. Topics of interest include, but are not restricted to:

- Programming languages
- Static and dynamic verification techniques
- Smart contracts
- Mathematical foundations of computing
- Software testing
- Operating systems and systems software
- Distributed and cloud computing
- Data science
- High-performance computing
- Computer graphics
- Computer security

Programme

Download the abstracts:



08:30	Coffee
09:00	Opening
-	<i>Mark Vella</i>
	[Distributed Systems]
09:05	A high performance and flexible data acquisition system for radio telescopes
-	<i>Alessio Magro</i>
09:30	Towards Ensuring Correctness in Component-Based Systems
-	<i>Duncan Attard</i>
09:55	An Operational Guide to Monitorability
-	<i>Adrian Francalanza</i>
10:35	Coffee
	[Smart Contracts]
11:00	A Unified Theory of Contract Conflicts
-	<i>Gordon Pace</i>
11:25	Towards A Unified Programming Model for Blockchain Smart Contract dApp Systems
-	<i>Joshua Ellul</i>
11:50	Program Analysis for Decentralized Applications
-	<i>Neville Grech</i>
12:30	Lunch
	[Graphics and UX]
13:45	DARM: Device-Agnostic Radiance Megatextures
-	<i>Mark Magro</i>
14:10	Anvil: A Tool for Visual Debugging of Rendering Pipelines
-	<i>Kevin Napoli</i>
14:35	A Survey of Denoising Methods for Path Tracing
-	<i>Adrian De Barro</i>
15:00	Dealing with high-density link areas and hierarchical navigation using Cactus: an accessibility-first web browser
-	<i>Chris Porter</i>
15:25	Coffee
	[Enforcement, security and privacy]
15:45	Comparing Controlled System Synthesis and Suppression Enforcement
-	<i>Ian Cassar</i>
16:10	Using TEE and RV in PQ-TLS Communication
-	<i>Peter Spacek</i>
16:35	Hooking Android apps for just-in-time memory dumping
-	<i>Jennifer Bellizzi</i>
17:00	Living off Android's Accessible Land
-	<i>Yonas Leguesse</i>
17:25	Dwarna: A Blockchain Solution for Dynamic Consent in Biobanking
-	<i>Nicholas Mamo</i>
17:50	Closing + Drinks
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Contact.

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