

Dragos Truscan  
Informationsteknologi  
Mission Critical Software  
**E-post:** dragos.truscan@abo.fi  
**Mobil:** +358-407682644



## Biografi

Adj. Prof. Dragos Truscan's research on using model-based technology and machine learning for the development and testing of software systems, including the evaluation and validation of their non-functional properties. Truscan participated in several national and European research on these topics. Over the years he has co-authored numerous publications and been part of the programme committee or acted as reviewer for conferences and journals such as Springer's Software Quality Journal, Elsevier's Journal of Systems and Software, International Computers, Software & Applications Conference (COMPSAC), IEEE International Workshop on Software Test Automation (STA), Forum on specification and Design Languages (FDL). In addition, he acted as associate editor for the International Journal of Embedded and Real-Time Communication Systems, (IJERTCS), IGI-Global, co-Editor of the IGI-Global's Special Issue on Model-Based Testing for Embedded and Real-Time Communication Systems and program chair for 8th Nordic Workshop on Model Driven Software Engineering (NW-MODE 2010). Truscan has supervised several doctoral students.

## Anställning

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## Aktiviteter

**6th International Workshop on Testing Extra-Functional Properties and Quality Characteristics of Software Systems**  
Dragos Truscan (Organisatör), Eduard Paul Enoiu (Organisatör) & Mehrdad Saadatmand (Organisatör)  
2022

**5th International Workshop on Testing Extra-Functional Properties and Quality Characteristics of Software Systems**  
Mehrdad Saadatmand (Organisatör), Dragos Truscan (Organisatör) & Eduard Paul Enoiu (Organisatör)  
12 apr. 2021

**4th International Workshop on Testing Extra-Functional Properties and Quality Characteristics of Software Systems**  
Mehrdad Saadatmand (Ordförande), Dragos Truscan (Ordförande) & Eduard Paul Enoiu (Ordförande)  
24 okt. 2020

**Model-based testing framework for autonomous multi-robot systems**  
Dragos Truscan (Examinator)  
3 juli 2020

## Forskningsmedel

**VeriDevOps**  
Truscan, D.  
EU H2020: 457 995,00 €  
01/10/20 → 30/09/23

## Projekt

**AIDOaRT**  
Porres Paltor, I., Truscan, D., Nybom, K. & Logacheva, E.  
01/04/21 → 31/03/24

**VeriDevOps: Automated Protection and Prevention to Meet Security Requirements in DevOps Environments**  
Truscan, D., Porres Paltor, I., Ashraf, A., Ahmad, T., Chariyarupadannayil Sudheerbabu, G. & Chapagain, S.  
EU H2020  
01/10/20 → 30/09/23

**DECATRIP: Decarbonizing Transport Corridors**  
Tsvetkova, A., Hellström, M., Lilius, J., Gustafsson, M., Lafond, S., Truscan, D., Porres Paltor, I., Iancu, B., Schwartz, H. & Chen, Y.  
Business Finland  
01/04/22 → 31/12/23

**D-Mint: Deployment of Model-Based Technologies to Industrial Testing**  
Truscan, D., Lilius, J., Porres Paltor, I. & Abbors, F.

01/01/07 → 31/12/09

**AutoSys: Development of High-Assured Autonomous Systems**

Lafond, S. & Truscan, D.

NORDPLUS

15/06/15 → 31/10/19

**MegaM@Rt2: MegaModelling at Runtime**

Truscan, D., Ahmad, T., Iqbal, J., Porres Paltor, I., Siavashi, F. & Ashraf, A.

ECSEL JU

01/04/17 → 31/03/20

**MICAS: Model-Driven Architecture In Co-design ArchitectureS**

Lilius, J., Porres Paltor, I. & Truscan, D.

01/01/04 → 31/12/05

**N4S: Need for Speed**

Porres Paltor, I., Nybom, K., Truscan, D., Ashraf, A., Troubitsyna, E., Byholm, B., Rauf, I. M. & Ahmad, T.

01/01/14 → 31/12/16

**NISS: Nordic Master Programme in Intelligent Software Systems**

Truscan, D. & Lafond, S.

Nordic Master - Nordic Council of Ministers

01/01/17 → 31/12/22

**PECOS: Power and Energy Consumption Testing for NoTA Devices**

Lilius, J., Porres Paltor, I. & Truscan, D.

01/09/06 → 30/06/08

**PAM: Practical Applications of Model-based technologies to continuous integration & testing methodologies**

Truscan, D., Ahmad, T., Iqbal, J., Porres Paltor, I. & Siavashi, F.

01/01/12 → 31/12/15

**Recomp: Reduced Certification Costs Using Trusted Multi-core Platforms**

Lilius, J., Lafond, S., Truscan, D. & Porres Paltor, I.

01/01/10 → 31/03/13

**Research on Software Testing**

Porres Paltor, I., Truscan, D., Ahmad, T. & Ashraf, A.

01/01/00 → ...