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Aanstellingen

Hoogleraar
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Engineering of Software-Intensive Systems
Technische Universiteit Eindhoven
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Onderzoeksoutput

Layered BubbleTea Software Architecture Visualisation

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Generating domain models from natural language text using NLP: a benchmark dataset and experimental comparison of tools

Bozyigit, F. (Corresponding author), Bardakci, T., Khalilipour, A., Challenger, M., Ramackers, G., Babur, Ö. & Chaudron, M. R. V., dec. 2024, In: *Software and Systems Modeling*. 23, 6, blz. 1493-1511 19 blz.

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Kakkenberg, R., Rukmono, S. A., Chaudron, M. R. V., Gerholt, W., Pinto, M. & de Oliveira, C. R., 31 okt. 2024, *MODELS Companion '24: Proceedings of the ACM/IEEE 27th International Conference on Model Driven Engineering Languages and Systems*. New York: Association for Computing Machinery, Inc, blz. 848-855 8 blz.

Deductive Software Architecture Recovery via Chain-of-thought Prompting

Rukmono, S., Ochoa Venegas, L. & Chaudron, M. R. V., 24 mei 2024, *ICSE-NIER'24: Proceedings of the 2024 ACM/IEEE 44th International Conference on Software Engineering: New Ideas and Emerging Results*. Association for Computing Machinery, Inc, blz. 92-96 5 blz.

Process Mining from Jira Issues at a Large Company

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Challenges in Software Architecting

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The influence of software design representation on the design communication of teams with diverse personalities

Jolak, R., Savary-Leblanc, M., Dalibor, M., Vincur, J., Hebig, R., Pallec, X. L., Chaudron, M., Gérard, S., Polasek, I. & Wortmann, A., 23 okt. 2022, *Proceedings - 25th ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS 2022*. Association for Computing Machinery, Inc, blz. 255-265 11 blz.

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Automatic Validation of Technical Requirements for a BIM model using Semantic Web Technologies

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From Prose to Prototype: Synthesising Executable UML Models from Natural Language

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ACSE 2020 African Conference on Software Engineering 2020: Proceedings of the 2020 African Conference on Software Engineering (ACSE 2020) Nairobi, Kenya, September 16-17, 2020

Bainomugisha, E. (Redacteur), Chaudron, M. (Redacteur) & Hebig, R. (Redacteur), 2020, CEUR-WS.org. (CEUR Workshop Proceedings; vol. 2689)

Does UML modeling associate with lower defect proneness? a preliminary empirical investigation

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Towards automated software architectures design using model Transformations and evolutionary algorithms

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Second International Workshop on Analytics and Mining of Model Repositories (AMMoRe)

Babur, Ö. (Voorzitter), Cleophas, L. G. W. A. (Voorzitter), Chaudron, M. R. V. (Voorzitter), Iovino, L. (Voorzitter) & Kolovos, D. (Voorzitter)
16 okt. 2020

International Workshop on Analytics and Mining of Model Repositories (AMMoRe)

Babur, Ö. (Organisator), Chaudron, M. R. V. (Organisator), Cleophas, L. (Organisator), Di Ruscio, D. (Organisator) & Kolovos, D. (Organisator)
16 okt. 2018

Jacquard 2005, Zeist, The Netherlands

Chaudron, M. (Spreker)
3 feb. 2005

Jacquard 2005, Zeist, The Netherlands

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, Fourth Int. ERCIM Workshop on Formal Methods for Industrial Critical Systems (FMICS'99), Pisa, Italie

Chaudron, M. (Organisator)
11 jul. 1999

Projecten

Conformance Management of Architecture and Implementation of Complex software

Chaudron, M. R. V. (Project Manager), Zamfirov, F. (Projectmedewerker) & Wijekoon Bandara Mudiyansele, S. (Projectmedewerker)
1/01/21 → 31/08/27

"Trust4All"

Lukkien, J. J. (Projectmedewerker), Verhoeven, P. H. F. M. (Projectmedewerker), Bondarau, E. (Projectmedewerker) & Chaudron, M. R. V. (Project Manager)
1/07/05 → 1/10/07