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Institut für Automatisierungstechnik  
und Softwaresysteme**

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**Efficient web access to Open Platform  
Communications Unified Architecture  
semantics**

**Band 1/2023**

Universität Stuttgart

# **Efficient web access to Open Platform Communications Unified Architecture semantics**

Von der Fakultät Informatik, Elektrotechnik und Informationstechnik  
der Universität Stuttgart zur Erlangung der Würde eines  
Doktor-Ingenieurs (Dr.-Ing.) genehmigte Abhandlung

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