

### **A set of practices for the development of data-centric information systems**

**Eessaar, Erki** Information system development : improving enterprise communication 2014 / p. 73-84

### **Compilation of heterogeneous models : motivations and challenges**

**Bordin, Matteo; Näks, Tõnu; Toom, Andres;** Pantel, Marc ERTS2 2012 : Embedded Real Time Software and Systems : [1st - 3rd February 2012, Toulouse, France : proceedings] 2012 / [10 p.] <https://www.adacore.com/papers/compilation-of-heterogeneous-models-motivations-and-challenges1>

### **Compilation of heterogeneous models : motivations and challenges**

**Bordin, Matteo; Näks, Tõnu; Toom, Andres;** Pantel, Marc 6th European Congress ERTS2 2012 : Embedded Real Time Software and Systems : 1-3 February 2012, Toulouse, France : book of abstracts 2012 / p. 147 <https://www.adacore.com/papers/compilation-of-heterogeneous-models-motivations-and-challenges1>

### **Digital twin of an electrical motor based on empirical performance model**

**Rassõlkin, Anton; Rjabtšikov, Viktor; Vaimann, Toomas; Kallaste, Ants; Kuts, Vladimir;** Partyshev, Andriy 2020 XI International Conference on Electrical Power Drive Systems (ICEPDS), Saint-Petersburg, Russia, October 4-7, 2020 2020 / p. 11-14 : ill <https://doi.org/10.1109/ICEPDS47235.2020.9249366>

### **Digital Twin service unit for AC motor stator inter-turn short circuit fault detection**

**Rjabtšikov, Viktor; Rassõlkin, Anton; Asad, Bilal; Vaimann, Toomas; Kallaste, Ants; Kuts, Vladimir; Jegorov, Sergei;** Stępien, Mariusz; Krawczyk, Mateusz 2021 28th International Workshop on Electric Drives : Improving Reliability of Electric Drives (IWED) 2021 <https://doi.org/10.1109/IWED52055.2021.9376328>

### **An EV-traction inverter data-driven modelling for digital twin development**

**Ibrahim, Akram Abdalla Mohammed; Raja, Hadi Ashraf; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants** 2023 23rd International Scientific Conference on Electric Power Engineering (EPE) 2023 / 5 p. : ill <https://doi.org/10.1109/EPE58302.2023.10149230>

### **Foundational MDA patterns for service-oriented computing**

**Atkinson, Colin; Bostan, Philipp; Draheim, Dirk** Journal of object technology 2015 / p. 1-30 : ill <http://dx.doi.org/10.5381/jot.2015.14.1.a1>

### **Interface development for digital twin of an electric motor based on empirical performance model**

**Rassõlkin, Anton; Rjabtšikov, Viktor; Kuts, Vladimir; Vaimann, Toomas; Kallaste, Ants; Asad, Bilal; Partyshev, Andriy** IEEE Access 2022 / p. 15635-15643 <https://doi.org/10.1109/ACCESS.2022.3148708> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Parametric digital twin of autonomous electric vehicle transmission**

**Rassõlkin, Anton; Rjabtšikov, Viktor; Kuts, Vladimir; Kudelina, Karolina; Vaimann, Toomas; Kallaste, Ants; Partyshev, Andriy** Journal of machine engineering 2021 / p. 131-140 : ill <https://doi.org/10.36897/jme/134435> [Journal metrics at Scopus](#) [Article at Scopus](#)