

Podklad pro zadání BAKALÁŘSKÉ práce studenta

PŘEDKLÁDÁ:	ADRESA	OSOBNÍ ČÍSLO
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TÉMA ČESKY:

Vývoj konceptu digitálního stínu jako základu pro model digitálního dvojčete

TÉMA ANGLICKY:

Development of a Concept for Digital Shadow as a Foundation for Digital Twins

VEDOUcí PRÁCE:

RNDr. Petr Tučník, Ph.D. - KIT

ZÁSADY PRO VYPRACOVÁNÍ:

The digital Transformation leads to the dematerialization of a physical product. Products become digital or at least are enhanced by digital services. In order to provide digital services for physical products, companies need to have a digital representation of the product, which is called Digital Twin. The Digital Twin comprises structured digital representation of functions and Information of a thing or a system along the context of its application lifecycle. Hence, Digital Twins enrich physical assets with additional capabilities like services to improve lifetime, quality or operation. This requires a comprehensive and consistent view on data, information and knowledge within the company.

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SEZNAM DOPORUČENÉ LITERATURY:



4. 03. 2019

Podpis studenta:


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Datum:

4.03.2019
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Podpis vedoucího práce:

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Datum:

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