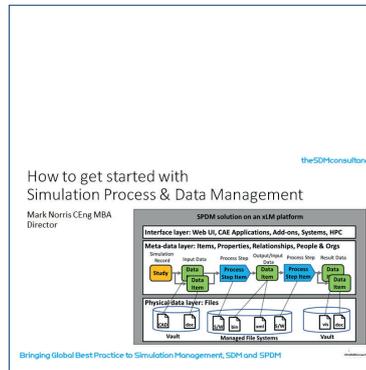




# Presentation



Title of Presentation    How to get started with Simulation Process and Data Management

Short abstract

SPDM is a specific technology deployed by leading organisations since the year 2000 to manage the data used and the decisions taken to predict engineering performance. Engineers benefit because all their data and methods are directly accessible in a searchable repository. Simulation managers benefit as they can see the status of any project, anywhere and view lightweight data-representations. Organisations benefit from assured simulation quality and report increased engineering throughput.

For simulations to be credible and used as the basis for business decisions, they need to be recorded as rigorously as physical tests. SPDM solutions help engineers answer the question “show me how you reached these results?” by tracing the Digital Thread from the results through the process steps to the input data and requirements.

Simulations teams are being challenged to achieve even greater product performance, to incorporate new product technologies, even to support the whole product lifecycle with simulation-based Digital Twins fed from in-service data from the Internet of Things (IoT). So simulation teams are challenged to run more simulation iterations, explore more variants and simulate whole systems. SPDM solutions provide the simulation team with the platform for Digital Transformation where they can effectively manage their complex simulation datasets.

While the business impact of the successful adoption of SPDM within mainstream product development has been impressive, many organisations have struggled with the adoption of an appropriate information system to 

Vortragstitel

Kurzbeschreibung



# Biography

Acad. title	_____
First name	Mark
Name	Norris CEng MBA
Job title	Principal Consultant & Director
Company	_____
Website of company/ organisation	theSDMconsultancy _____
	<a href="https://thesdmconsultancy.com/">https://thesdmconsultancy.com/</a>

Company text

Bringing global best practice to SDM projects  
I provide architecture and delivery consulting to assure the success of SPDM & PLM projects for large industrial organisations. I have worked with a wide range of technologies including TeamCenter Enterprise, ENOVIA MatrixOne, SimManager, Aras Innovator and openSPDM for Aerospace, Automotive, Industrial, Process & Power and Nuclear Fusion. I am an active member of the NAFEMS SDM Working Group, writing publications and providing SPDM training. 

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