

SDU Robotics

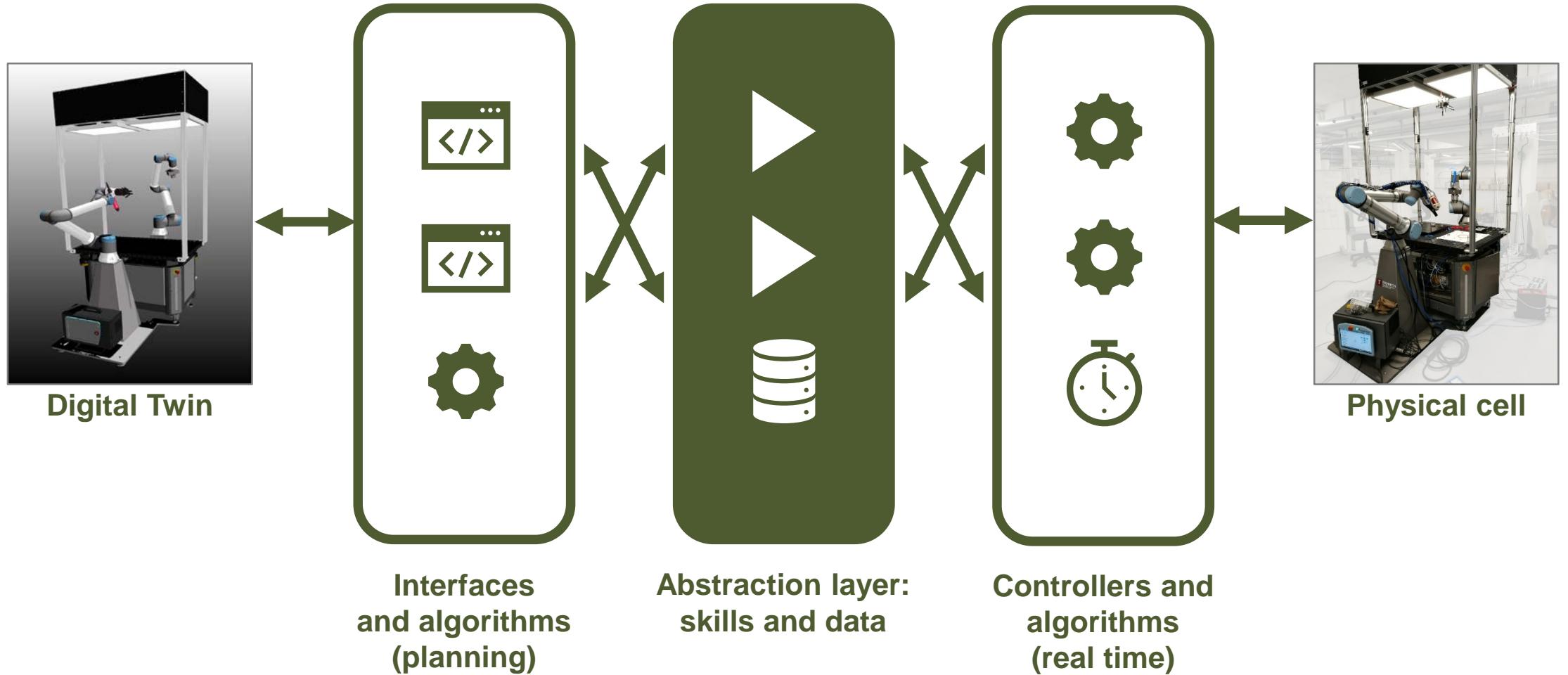
Danish-Bavarian
Partnering workshop
29 Nov 2019
MUC DE

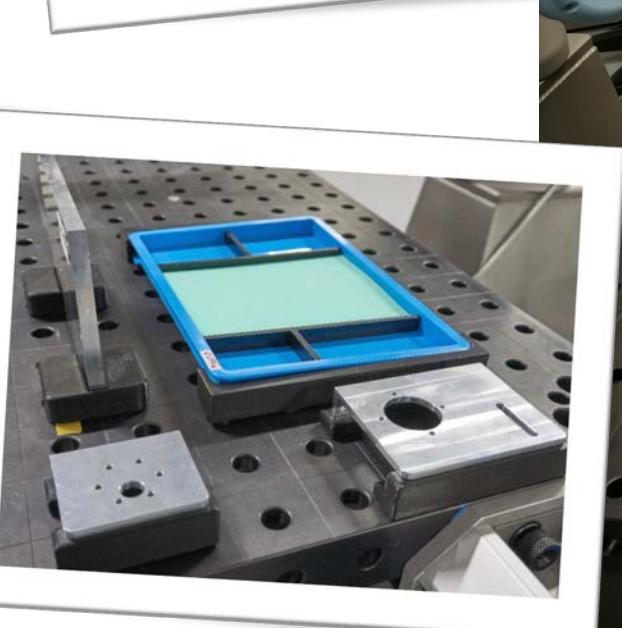
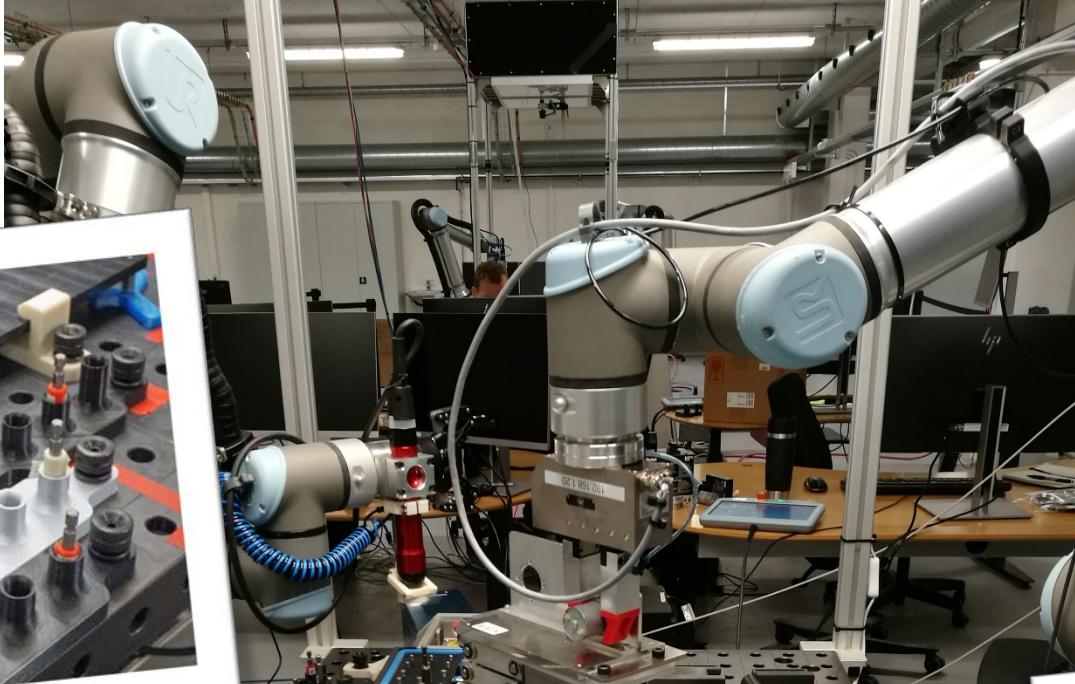
Christian Schlette
29 Nov 2019



Cell control architecture

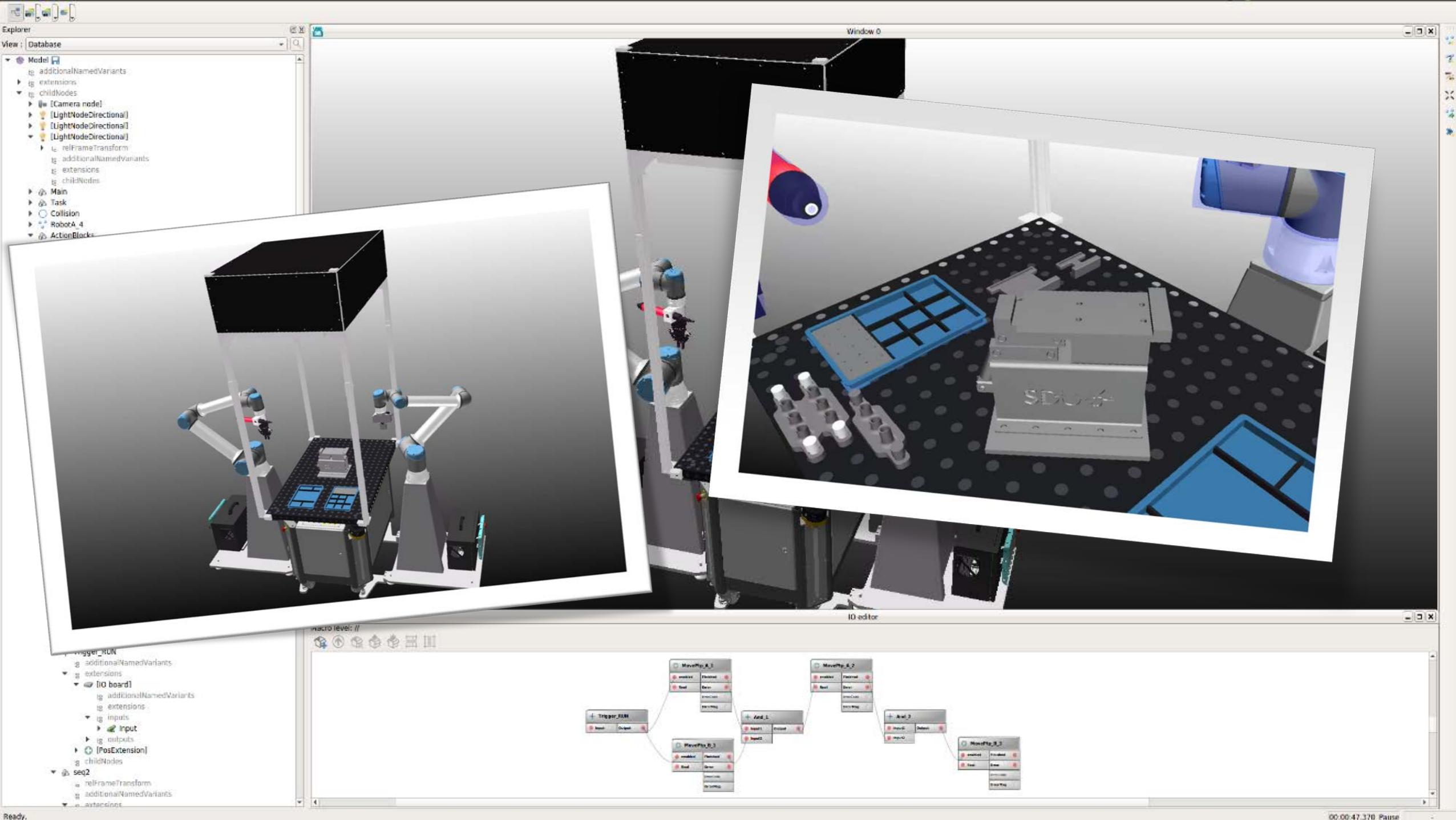
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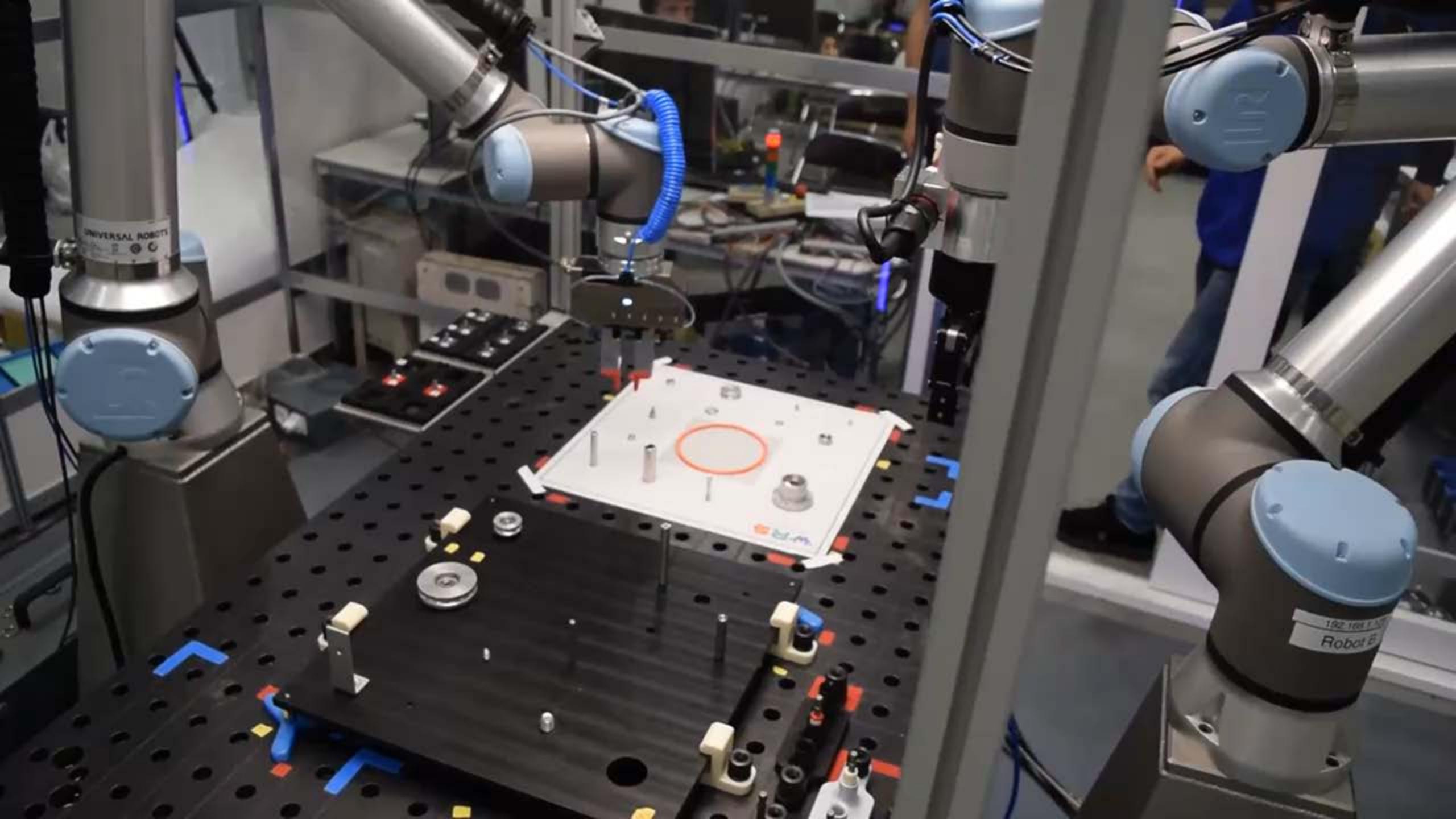




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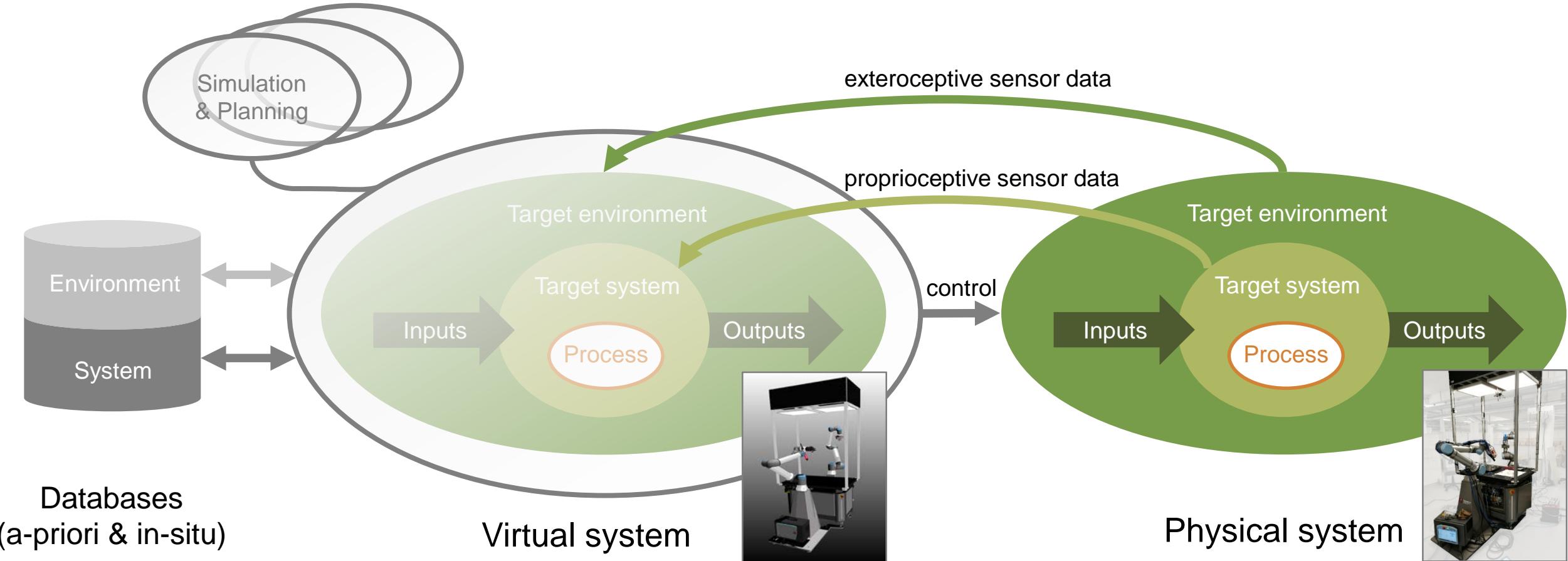
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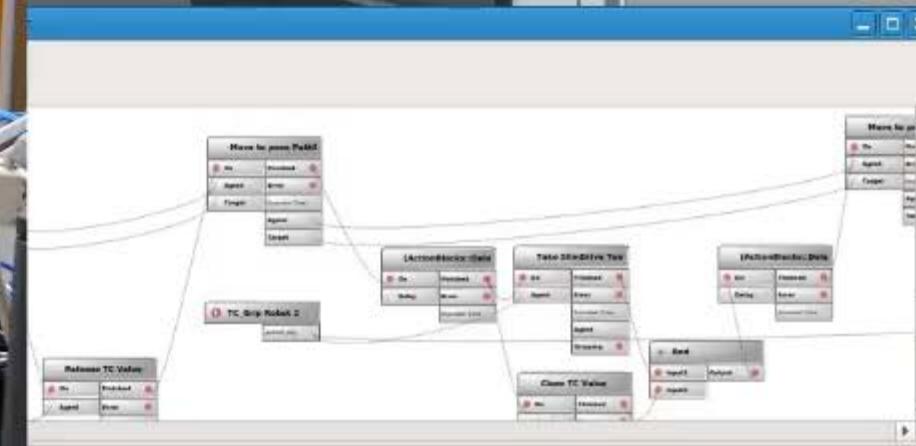
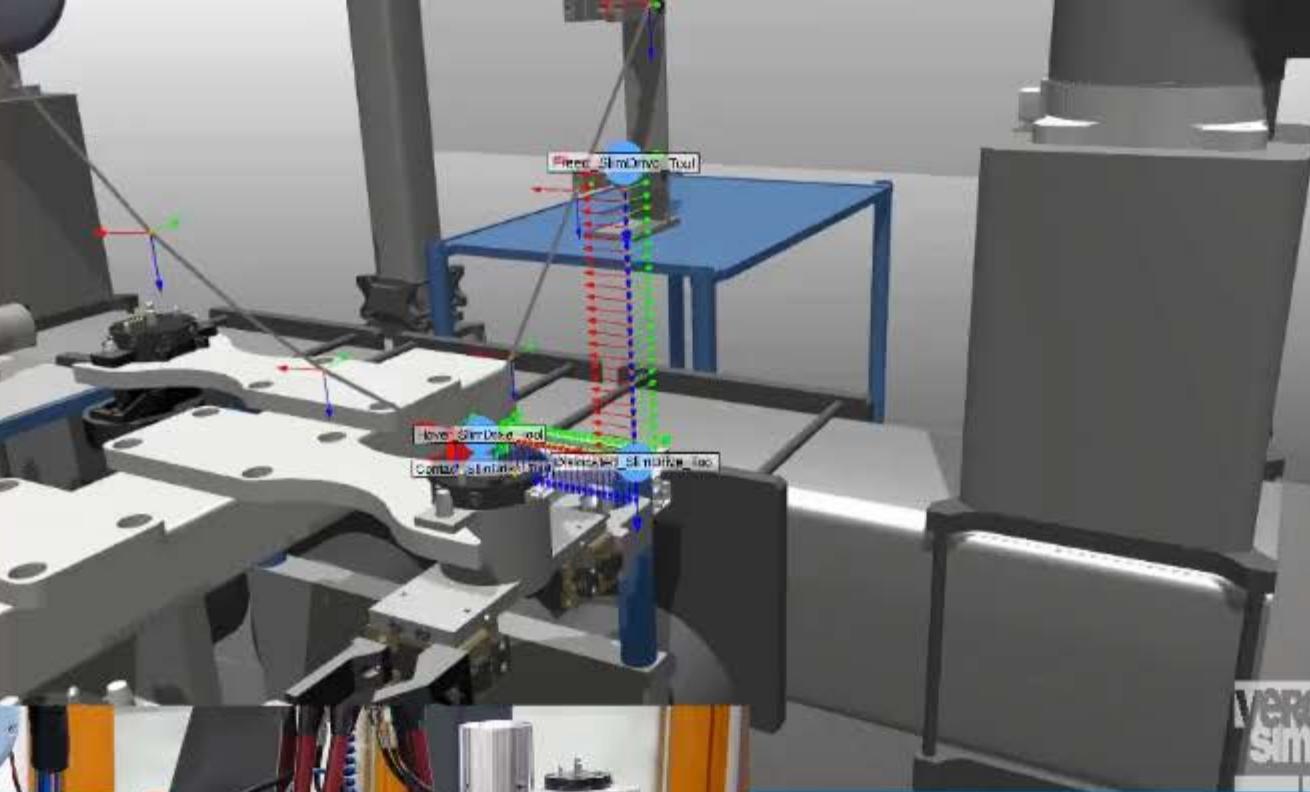


Digital Twins

Operational definition



additionalNamedVariants
extensions
childNodes
► Model - ReconCell
► Model - Parts
► ○ Connections
► [LightNodeDirectional]
► [LightNodeDirectional]
► [LightNodePoint]
► [LightNodePoint]
► MainCameraNode
Control
↳ relFrameTransform
↳ additionalNamedVariants
extensions
childNodes
► ABs Grip
► IO Controls and Loc
► ABs Robot 1
↳ relFrameTransform
↳ additionalName
extensions
childNodes
► ○ Robot 1 Simi
► ○ Robot 1 Rea
► Take SlimDrive
► Take SlimDrive
► Release SlimDrive





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