

## Course for KNIME Server November 21, 2018 – Design Offices, Berlin (Germany)

<b>Breakfast and Introduction</b>	<b>09:00 – 09:30</b>	<b>Coffee, cakes, and a chance to chat</b>
KNIME Software & Downloading Exercises	09:30 – 10:00	KNIME Analytics Platform KNIME Server (Small, Medium, Large) Connecting to KNIME Server from the Client
Roles in a Data Science Project	10:00 – 10:15	Data Scientists, Business Analysts, IT Administrator
Today's Example	10:15 – 10:45	Customer Segmentation Use Case Basic Workflow for Customer Segmentation Final Workflow with Menus & Buttons on WebPortal
<b>Basic KNIME Server for Data Scientists and Administrators</b>		
Remote Execution from Client	10:45 – 11:15	Inspecting a Workflow from the KNIME Server Moving & Executing a Workflow on the Server Workflow Jobs Job View Feature
<b>KNIME WebPortal for Business Analysts, Data Scientists, and Administrators</b>		
KNIME WebPortal	11:15 – 12:00	KNIME Community Workflow Hub KNIME Server Workflow Hub KNIME WebPortal WebPortal Detail Pane Guided Analytics for ML/AI Automation
	<b>12:00 – 13:00</b>	<b>Lunch Break</b>
<b>KNIME Server for System Administrators</b>		
Licenses, Customization, Access Rights, Versioning, etc ...	13:00 – 14:00	KNIME Server Architecture KNIME Server – Scaling Options Hardware requirements (KNIME Server) Log Files, Installer & License Distribution Versioning, Backups, & Rollback WebPortal Templates User Authentication & Access Rights
Admin Portal & REST API	14:00 – 14:15	Admin Portal Managing Preferences Webservice Access (REST)
	<b>14:15 – 14:45</b>	<b>Coffee Break</b>
<b>KNIME Server for Data Scientists</b>		
Build a Workflow for the WebPortal (I)	14:45 – 15:45	Quickform Nodes & Wrapped Metanodes Java Script View Nodes Stepping through Pages – Wizard Execution
Build a Workflow for the WebPortal (II)	15:45 – 17:00	Metanodes as Templates & Layouting URL & URL Parameters
<b>Summary &amp; Q&amp;A</b>	<b>17:00 – 17:30</b>	<b>Summary of Materials Covered</b>