



Open for Innovation [®]

KNIME

KNIME Analytics Platform
Advanced Training Agenda

February 23, Berlin



Tuesday, February 23, 09:00 – 18:00

Breakfast and Introductions	9:00 – 10:00	Coffee, cakes, and a chance to chat
Flow Variables (recap)	10:00 – 10:45	Local variables (and credentials) Variables to override node settings QuickForms and Wrapped Meta Nodes KNIME WebPortal
Workflow Control	10:45 – 12:00	Loops Switches Try-catch
	12:00 – 13:00	Lunch
Advanced Data Mining	13:00 – 14:30	Other modeling tools Parameter Optimization Cross Validation
Model Selection (optional)	14:30 – 15:00	Model manipulation Comparing models Extracting/Using optimal models
	15:00 – 15:30	Break
Time Series Analysis	15:00 – 16:00	The Date/Time type Time series manipulation
Integrating External Tools	16:00 – 17:00	Scripting (Java, Python, R) Web services External tool node JSONPath/XPath Big Data (Hive, HDFS, Spark)
Open Session	17:00 – 18:00	Example workflows: <ul style="list-style-type: none"> • Cheminformatics • RESTful web services • Geospatial analysis • Web enabled workflows • Text & network analytics Independently explore application workflows Final Q&A
	18:00 (close)	Free time to explore Berlin

Wireless Access:

Network Name (SSID): dbb_forum_gast

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