



Open for Innovation [®]

KNIME

**KNIME Big Data Extensions &
Data Mining with Spark**

February 23, Berlin



Tuesday, February 23, 09:00 – 18:00

Breakfast and Introductions	9:00 – 10:00	Coffee, cakes, and a chance to chat
Let's practice first on a traditional Database	10:00 – 12:00	Database Extension Database Port Types Connect to a Database and Import Data In-Database Processing Predicting income values with KNIME Write/Load Data into a Database
	12:00 – 13:00	Lunch
Let's try now the same with Hadoop	13:00-15:00	Connect to a Database and Import Data into Hadoop In-Database Processing with Hadoop Predicting income values with KNIME Write/Load Data into Hadoop HDFS File Handling Pre-processing on Hadoop – Case Study
	15:00 – 15:30	Break
Ready for Spark?	15:30-17:30	The Spark Extension Import Data from KNIME/Hadoop into Spark Processing with Spark Machine Learning with Spark Export Data from Spark back into KNIME/Hadoop
Open Session	17:30-18:00	Spark Example Workflows Final Q&A
	18:00 (close)	Free time to explore Berlin