

[L2-DS] KNIME Analytics Platform for Data Scientists: Advanced

Flow Variables	9:30 – 11:00	Local Variables (and Credentials) Variables to Override Node Settings Widget nodes & Components
Time Series Analysis I	11:00 – 11:30	The Date/Time Type
Time Series Analysis II	11:30 – 12:00	Time Series Manipulation
	12:00 – 1:00	Lunch
Workflow Control	1:00 – 3:00	Loops Switches Try Catch
	3:00 – 3:30	Coffee Break
Advanced Data Mining	3:30 – 4:30	Ensemble Tree Algorithms Parameter Optimization Cross Validation H2O Integration Keras Integration
Databases	4:30 – 5:15	Basic Setup Connectors Reading and Writing Visual Query Generation
Open Session	5:15 – 5:30	Example Workflows: <ul style="list-style-type: none"> • Cheminformatics • RESTful Web Services • Geospatial Analysis • Web-enabled Workflows • Text & Network Analysis Independent Exploration of Application Workflows Final Q&A