



STI · INNSBRUCK



Web Service Crawling And Annotation

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- Describe how semantic technologies can be used for large-scale discovery of Web Services
- Introduction into Web Service focused crawling
- Building unique service objects
- Service Data Models
- Service Annotation
 - GATE (WSDL-based services)
 - Micro-WSMO Editor (Web API-based services)

servicefinder 



Agenda (1)

Time	Event
11:00	Introduction (Nathalie Steinmetz)
11:15	Basics – Web Services and Crawling (Nathalie Steinmetz)
12:00	Service Ontologies (Nathalie Steinmetz)
12:45	Crawl Data (Nathalie Steinmetz)
13:00	<i>Lunch Break</i>

Agenda (2)

Time	Event
14:00	Introduction to MicroWSMO (Maria Maleshkova)
14:30	Introduction to GATE and Web Service Annotation (including Demo) (Adam Funk)
15:30	<i>Coffee Break</i>
16:00	GATE Hands-on Session (Adam Funk)
16:30	MicroWSMO Editor Demo and Hands-on Session (Maria Maleshkova)
17:30	Questions and Answers

- Nathalie Steinmetz – STI Innsbruck / seekda GmbH
 - Related Projects: Service-Finder / SOA4All
 - Research focus: Web Crawling, Semantic Web, Web Services, Web Service Discovery
- Maria Maleshkova – KMI, Open University
 - Related Projects: SOA4All
 - Research focus: supporting and enhancing the creation of semantic annotations over Web Services
- Adam Funk – University of Sheffield
 - Related Projects: Service-Finder
 - Research focus: information extraction, Semantic Web development, business intelligence