Agenda

The durations of talks are just upper-bounds. You should feel free to have shorter presentations to leave more room for discussion.

Monday 17

9:00-9:30 Opening
   Rapid presentation of all participants

9:30-10:30 Web Data Management 1
   Tova Milo on Crowd sourcing

10:30-11:00 Coffee Break

11:00-12:00 Web Data Management 2
   Emilien Antoine, Social networking with WebdamExchange and Webdamlog
   Meghyn Bienvenu, A rule-based language for Web data management

12:00-14:00 Lunch Break

14:00-15:30 Web Data Management 3
   Tom Ameloot, Relational Transducers for Declarative Networking
   Marie-Christine Rousset, Alignment-based trust for resource finding in semantic P2P networks
   Alin Deutsch Feasible Verification of Expressive Business Processes

15:30-16:00 Coffee Break

16:00-17:30 Web Data Management 4
   Anca Muscholl, Some decidability results on distributed games
   Evgeny Kharlamov, Evolution of DL-Lite Knowledge Bases
   Sophie Tison, Views and update

18:00 Dinner
Tuesday 18

9:00-10:00 **XPath with Data and data words 1**
  Diego Figueira on XPath decidability

10:00-10:30 Coffee Break

10:30-12:00 **XPath with Data and data words 2**
  Mikolaj Bojańczyk, Temporal logic on changing XML documents
  Pierre Bourhis, Querying access paths
  Thomas Zeume, Two-Variable Logic, Orders and Successors

12:00-14:00 Lunch Break

14:00-15:30 **Probabilistic data**
  Pierre Senellart, Finding optimal probabilistic generators for XML collections
  Robert Fink, Aggregation in probabilistic databases via knowledge compilation
  Serge Abiteboul, Deduction in presence of contradiction, distribution and uncertainty

15:30-16:00 Coffee Break

18:00 Dinner

Wednesday 19

9:00-10:00 **FoXLiB**
  Frank Neven, An overview of FOXLiB
  Maarten Marx, Collections of XML, Schemas and Queries in FoXLiB

10:00-10:30 Coffee Break

10:30-12:00 **SPARQL and Regular Expressions**
  Wim Martens, the complexity of evaluating SPARQL property paths.
  Giorgio Ghelli, work on type-checking for SPARQL
  Juan Reutter, parameterized regular expressions and their languages

12:00-14:00 Lunch Break

Afternoon: Excursion

18:00 Dinner
Thursday 20

9:00-10:00 Schema Mapping and Data Exchange 1
Phokion Kolaitis on Characterizing Schema Mappings with Examples

10:00-10:30 Coffee Break

10:30-12:00 Schema Mapping and Data Exchange 2
Filip Murlak, XML data exchange
Balder ten Cate, Designing and Refining Schema Mappings via Data Examples
Marcelo Arenas, Data Exchange Beyond Complete Data

12:00-14:00 Lunch Break

14:00-15:00 Incompleteness
Leonid Libkin, A new look at incompleteness in relations, XML, and beyond

15:00-15:30 Coffee Break

15:30-17:00 Nominal sets and access paths
Mikolaj Bojańczyk, Nominal sets: an introduction
Sławomir Lasota, Nominal sets: automata
Szymon Torunczyk, Automata based verification over linearly ordered data domains

18:00 Dinner

Friday 21

9:00-10:30 Queries 1
Nicole Schweikardt, Expressiveness and static analysis of extended conjunctive regular path queries
Wojtek Kazana, Query enumeration with constant delay
Frank Neven, Deciding Twig-definability of Node Selecting Tree Automata

10:30-11:00 Coffee Break

11:00-12:00 Queries 2
Stijn Vansummeren, A new characterization of the acyclic conjunctive queries, and its application to structural indexing.
      Dan Olteanu, Factorised Representations of Query Results

12:00-14:00 Lunch and end of the workshop