**WHAT IS ISWS?**

A full immersion, super intensive one-week experience including lectures and keynotes from outstanding speakers, a “learning by doing” teamwork program on open research problems, under the guidance of the best scientists in the field, with whom you will co-author a white paper of high potential impact. ISWS means networking and becoming friends with your peers as well as senior scientists, and have lots of fun with them. At ISWS we shape the future generation of semantic web researchers with creativity, methodology, fun and rigour.

**SCHOOL THEME**

**KNOWLEDGE GRAPHS AND ARTIFICIAL INTELLIGENCE**

**WHAT IS ISWS?**

A full immersion, super intensive one-week experience including lectures and keynotes from outstanding speakers, a “learning by doing” teamwork program on open research problems, under the guidance of the best scientists in the field, with whom you will co-author a white paper of high potential impact. ISWS means networking and becoming friends with your peers as well as senior scientists, and have lots of fun with them. At ISWS we shape the future generation of semantic web researchers with creativity, methodology, fun and rigour.

**DIRECTORS**

Valentina Presutti  
valentina.presutti@cnr.it  
STLab ISTC-CNR (IT)

Harald Sack  
harald.sack@fiz-karlsruhe.de  
FIZ & KIT Karlsruhe (DE)

**SPEAKERS**

Elena Simperl - King’s College London (UK)  
Frank van Harmelen - Vrije Univ. Amsterdam (NL)  
Luc Steels - Barcelona Supercomputing Center (ESP)

Roberta Partisani - CEUB (IT)  
Martina Sangiovanni - STLab ISTC-CNR (IT)  
Tabea Tietz - FIZ Karlsruhe & KIT (DE)

**TUTORS**

Claudia d’Amato - University of Bari (IT)  
Irene Celino - Cefriel (IT)  
John Domingue - KMi, Open Univ. & STI International (UK)  
Michel Dumontier - Maastricht University (NL)  
Marieke van Erp - DHLab, KNAW Humanities Cluster (NL)  
Aldo Gangemi - University of Bologna and CNR (IT)  
Paul Groth - Intelligent Data Engineering Lab Univ. of Amsterdam (NL)  
Albert Meroño Peñuela - King’s College London (UK)  
Heiko Paulheim - University of Mannheim (GER)  
Axel Polleres - Vienna University of Economics and Business (AT)  
Sebastian Rudolph - Computational Logic Group, TU Dresden (GER)

**IMPORTANT DATES**

- Students application open: February 21, 2022
- Students application deadline: April 11, 2022
- Acceptance Notifications: April 18, 2022
- Registration deadline: TBA

**SCHOOL FEE**

ALL INCLUSIVE 990 Euros

Visit the website!
<table>
<thead>
<tr>
<th>sponsor package</th>
<th>Friend</th>
<th>Scholarships</th>
<th>Bronze</th>
<th>Silver</th>
<th>Gold</th>
</tr>
</thead>
<tbody>
<tr>
<td>your logo and link on the school website homepage</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>your organisation description on the school website (sponsors page)</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>logo in the school program</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>promotional material inside school bag</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>projection of the logo in the plenary room before the sessions</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>school party and open bar offered by you</td>
<td></td>
<td></td>
<td>✔️</td>
<td></td>
<td></td>
</tr>
<tr>
<td>one from your staff participating in the sponsor and students poster networking session*</td>
<td></td>
<td></td>
<td></td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>your roller up poster exposed during the whole ISWS week*</td>
<td></td>
<td></td>
<td></td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>welcome reception offered by you</td>
<td></td>
<td></td>
<td></td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>one scholarship labeled after your organisation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✔️</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>cost</th>
<th>Friend</th>
<th>Scholarships</th>
<th>Bronze</th>
<th>Silver</th>
<th>Gold</th>
</tr>
</thead>
<tbody>
<tr>
<td>850 €</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>1000 €</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>2000 €</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>4000 €</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>7000 €</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

*Poster and roller up provided by you.

Topics:
- KG Modelling
- Machine Learning
- Querying and Reasoning
- Natural Language Processing
- Data Intelligence
- Distributed AND Decentralised KG
- Deep Learning
- F.A.I.R. Distributed AND Decentralised KG
- Human In The Loop
- Blockchain

Logos of participating organisations: