



NINTH
INTERNATIONAL
I* WORKSHOP

iStar 2016 – 12-13 SEPTEMBER 2016
BEIJING, CHINA



24th IEEE
International
Requirements
Engineering
Conference

September 12–16, 2016. Beijing, China.

Yijun Yu (The Open University, UK)

Lidia López (Universitat Politècnica de Catalunya, Spain)



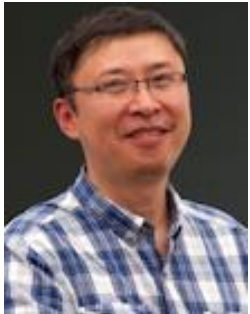
iStar Workshop Editions

- 9th International iStar Workshop, Beijing, 2016
- 8th International iStar Workshop, Ottawa, 2015
- 7th International iStar Workshop, Thessaloniki, 2014
- 6th International iStar Workshop, Valencia, 2013
- 5th International iStar Workshop, Trento, 2011
- iStar Showcase, London, 2011
- 4th International iStar Workshop, Hammamet, 2010
- 3rd International iStar Workshop, Recife, 2008
- 2nd Intergalactic iStar Workshop, London, 2005
- 1st Intergalactic iStar Workshop, Trento, 2002



Organizers

Organizing Committee



Yijun Yu
The Open University, UK



Lidia López
Universitat Politècnica de Catalunya, Spain

Steering Committee



Xavier Franch
Universitat Politècnica de Catalunya, Spain



John Mylopoulos
University of Trento, Italy



Eric Yu
University of Toronto, Canada



9th iStar Workshop Edition

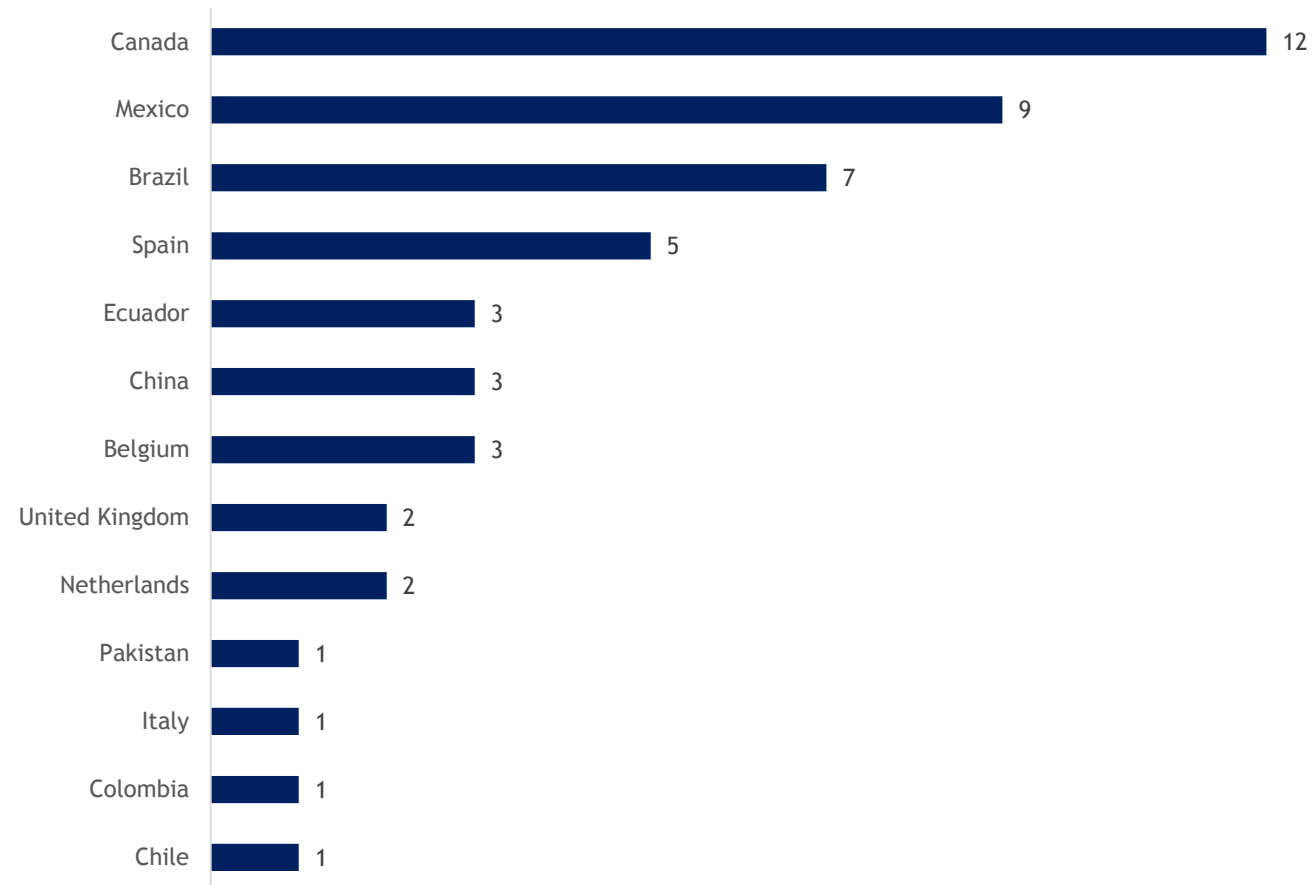
- Discussion-oriented workshop
- 17 Submissions received
- 100% Acceptance Rate
- 14 Full-length Presentations
- 4 short Presentations
- Every paper received three reviews
- (iStar'14: 26 submissions, 18 full-length, 8 short presentations)

- Proceedings available via CEUR-WS, Vol-1674 (<http://ceur-ws.org/Vol-1674/>)



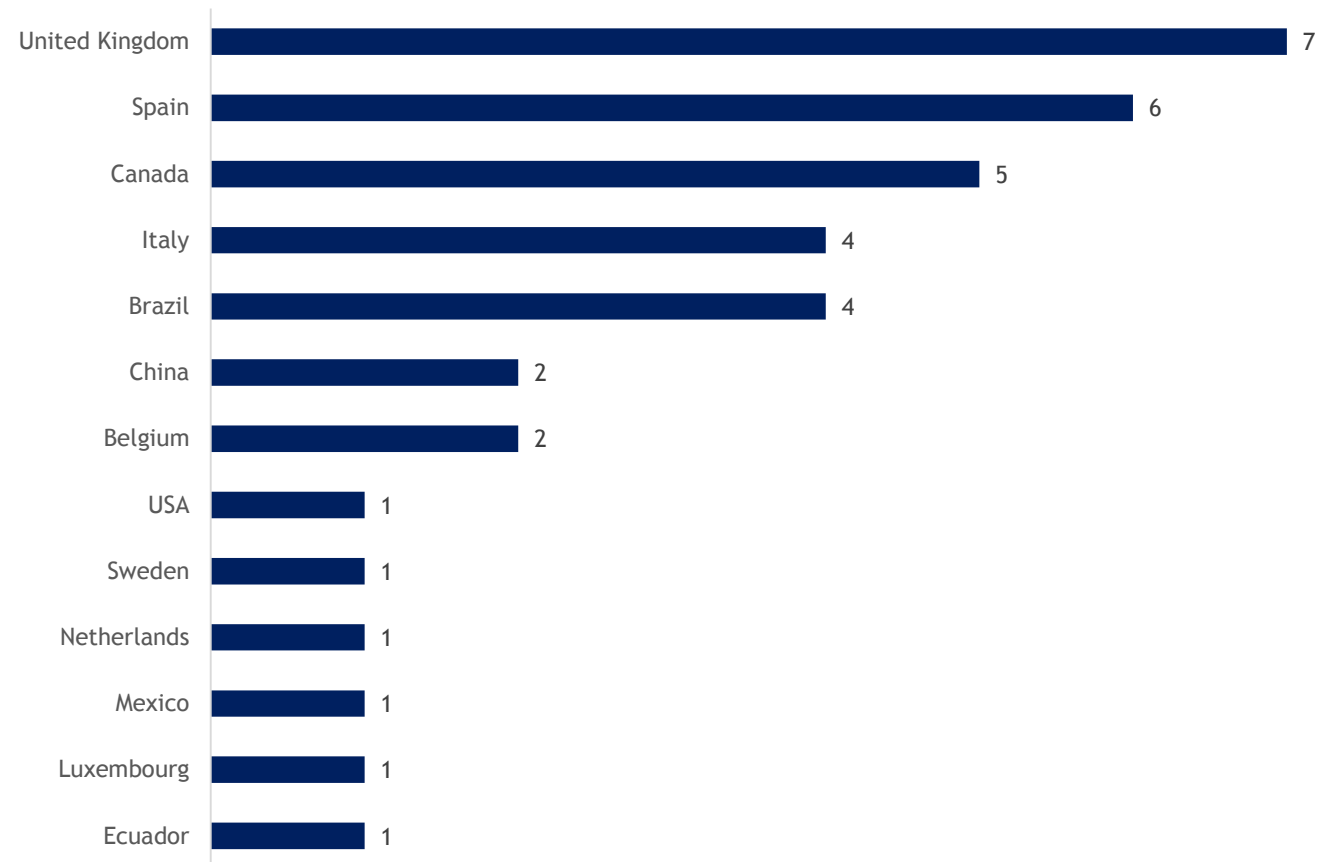
Author Statistics

- 17 Submissions
- 50 Authors
- 13 Countries
- 3 Authors per paper



Program Committee

- 33 PC Members
- 3 Additional Reviewers
- 13 Countries





Program

- 2 Keynotes
- 6 Sessions
 - Monday 12nd
 - S1 (10:30 - 12:00): ANALYSIS AND REASONING
 - S2 (13:30 - 15:00): PROCESS IMPROVEMENT
 - S3 (15:30 - 17:00): MODEL REPRESENTATION AND TOOLS
 - Tuesday 13rd
 - S4 (09:30 - 10:00): ISTAR 2.0
 - S5 (10:30 - 12:00): APPLICATIONS
 - S6 (13:30 - 15:00): SHORT PRESENTATIONS
- Panel



Keynotes



Monday, September 12nd [8:45 - 10:00]

Intellectual Foundations for *i**/iStar - Past, Present, and Future.

Prof. Dr. Eric Yu - University of Toronto, Canada



Tuesday, September 13rd [8:30 - 9:30]

iStar 2.0: The *i** Core Language and Experiences.

Dr. Jennifer Horkoff - City University London, UK

Panel - Adopting iStar 2.0: How and Why

Tuesday, September 13rd
[15:30 – 16:45]



Xavier Franch
Universitat Politecnica de Catalunya, Spain



Anna Perini
Fondazione Bruno Kessler, Italy



Julio Cesar Sampaio do Prado Leite
Pontifca Universidade Cat3lica do Rio de Janeiro, Brazil

Moderator



Jennifer Horkoff
City University London, UK

Sessions

Detailed Program at:

<http://sead1.open.ac.uk/istar16/program.html>





Monday Morning, September 12nd

- **Session 1 [10:30 - 12:00]: ANALYSIS AND REASONING**

- **Chair:** *Alicia M. Grubb - University of Toronto, Canada*

- **Coopetition with frenemies: Towards modeling of simultaneous cooperation and competition.**

- Vik Pant and Eric Yu*

- **A Proposed Textual Model for i-Star**

- Fabio Penha, Marcia Lucena, Leonardo Lucena, Celso Agra and Fernanda Alencar*

- **Similarity-based Reasoning with Quality Goals.**

- Feng-Lin Li, Lin Liu and John Mylopoulos*





Monday Afternoon, September 12nd

- **Session 2 [13:30 - 15:00]: PROCESS IMPROVEMENT**
 - **Chair:** *Tong Li - Beijing University of Technology, China*
 - Using i* with Scrum: An Initial Proposal
Leonardo Berbare de Araujo and Fábio Levy Siqueira
 - Creative Leaf: A Creative iStar Modeling Tool
Jennifer Horkoff and Neil Maiden
 - GrowingLeaf: Supporting Requirements Evolution over Time
Alicia M. Grubb, Gary Song and Marsha Chechik
- **Session 3 [15:30 - 17:00]: MODEL REPRESENTATION AND TOOLS**
 - **Chair:** *Lin Liu - Tsinghua University, China*
 - iStarJSON: A Lightweight Data-Format for i* Models
Oscar Franco-Bedoya, David Ameller, Dolors Costal and Lidia López
 - Consistency Analysis for User Requirements Notation Models.
Okhaide Akhigbe, Daniel Amyot, Amal Ahmed Anda, Lysanne Lessard and Daoyang Xiao
 - Understanding Challenges and Tradeoffs in iStar Tool Development
Tong Li, Alicia M. Grubb and Jennifer Horkoff





Tuesday Morning, September 13rd

- **Session 4 [9:30 - 10:00]: iStar 2.0**

- **Chair:** *Yijun Yu - The Open University, UK*

- An Empirical Evaluation Roadmap for iStar 2.0

Lidia López, Fatma Başak Aydemir, Fabiano Dalpiaz and Jennifer Horkoff

- **Session 5 [10:30 -12:00] : APPLICATIONS**

- **Chair:** *Eric Yu - University of Toronto, Canada*

- A methodology for modeling Ambient Intelligence applications using i* framework

Alejandro Guzman, Alicia Martinez, Fabio Vargas Agudelo, Hugo Estrada, Joaquin Perez and Javier Ortiz

- Managing i*-based Reusable Context Models Elements through a Semantic Repository

Karina Abad, Wilson Pérez and Juan Pablo Carvallo

- Aggregate Contribution of Decomposed Intentional Elements

Aprajita and Gunter Mussbacher





Tuesday Afternoon, September 12nd

- **Session 6 [13:30 - 15:00]: SHORT PRESENTATIONS**

- **Chair:** *Anna Perini - Fondazione Bruno Kessler, Italy*

- **Modelling Requirements for Content Recommendation Systems**

- Sarah Bouraga, Ivan Jureta and Stéphane Faulkner*

- **Applying Tropos modeling for smart mobility applications based on the FIWARE platform**

- Hugo Estrada, Karen Najera, Blanca Vazquez, Alicia Martinez, Juan Carlos Téllez Mosqueda and Juan Jose Hierro*

- **Towards iStarML 2.0: New Constructs for Closing some Gaps**

- Carlos Cares and Lidia López*

- **Social Threats Modelling with i***

- Lin Liu, Eric Yu and Gul Jabeen*



Thanks to....





We would like to thanks to....

- Authors and Presenters
- PC Members and external reviewers
- Session Chairs
- Local Organization RE 2016



Workshop Dinner



iStar 2016 Workshop Dinner

- Restaurant: [Quan Ju De Tsinghua Yuan Restaurant](#)
- Time
- Address:
[Tsinghua Science Park](#)
[Science and Technology Building](#)



- Jointly to ...

