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Logo



URL

http://www.illc.uva.nl/dg/?page_id=78

Subject Logic - Yearbooks

Accessibility Free

Language English

Publisher University of Amsterdam

Brief History The Amsterdam Dynamics Group a part of the institute for Logic, Language and Computation (ILLC) at the University of Amsterdam publishes an annual yearbook since 2008. The first volume was compiled with the selected papers that have been presented and discussed during the year 2008 at the seminar “Logics for Dynamics of Information and Preferences” a regular event at the Institute for Logic, Language and Computation (ILLC) of the University of Amsterdam.

Scope and Coverage The yearbook is comprised of the activities of the LIRa seminar held regularly at the ILLC in Amsterdam. The 2012 volume of the book is the result of combined effort of the Tsinghua University in Beijing and Stanford University and UC Berkeley in the Bay Area. The global nature of research into interactive rationality and logical dynamics is mirrored in this volume especially due to the participation from China and USA. The previous year publications of the yearbook also includes contributions coming from cooperation with colleagues at the Universities of Groningen, Tilburg and Utrecht, where several special LIRa (“Logic and Interactive Rationality”) sessions have been organized and hosted. A number of invited papers by colleagues working in China, Japan and the US are also featured.

Kind of Information At the yearbook homepage all the yearbook links ranging from the year 2008 to 2012 are found with the screenshots of their front and back cover. The yearbooks are available through the said links in pdf format.

The yearbook is a trove of erudite articles that analyse, investigate and give fresh perspectives into the realms of Logic, Semantics, Information, Rationality and associated areas. The content of the yearbook is designed with scholarly writings having titles like, “Dynamic Epistemic Logic as a Sub structural Logic” by Guillaume

Aucher,
“What Does it Mean to Know an Action?” by Jiahong Guo,
“On the Power of Knowledge” by Thomas Ågotnes, Wiebe van der
Hoek and Michael Wooldridge etc.

A writing in the yearbook “On the Power of Knowledge” has the regular format of title of the article following the author’s name, the university they belong to and id of the authors.

After a one paragraphed abstract of the text, the main body of the content starts with numbered and titled sections like, 1. Introduction, 2. Epistemic Logic, 3. Coalitional Games and Power, 4. Power of Distributed Knowledge etc. At the end of the article, reference is provided. The authors attempted to create a quantification framework to analyse the distribution of information in each agent in a multi agent system of Epistemic Logic.

Special Features

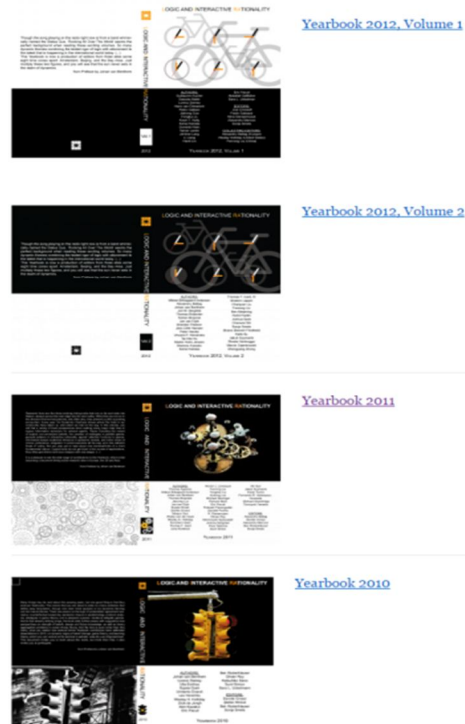
- ❖ News related to the yearbook is available at the homepage.
- ❖ RSS link for next LIRa session.
- ❖ Link for News from loriweb.org that provides news in the field of Logic and related areas like that is mentioned below:
 - 7th indian conference on logic and its applications
 - Phd position at Ghent University: Deontic Logic and Medical Ethics
 - Postdoctoral researcher in logic. Illic-Amsterdam
 - Postdoc in Bochum (Nonmonotonic Logics and Formal argumentation.)
 - Call for abstracts: workshop "Argument strength"
 - Each title of the pdf is hyperlinked to its main content.

Arrangement Pattern

At the homepage of the yearbook, the issues of the publications are arranged by year. Screenshots of the front and back cover of each issue of yearbook with their year hyperlinked to the full text pdf version of the book are found. The yearbook of 2012 is divided into two volumes and each volume is shown separately in the same manner as mentioned above. A screenshot of the page is provided below:

Yearbook

Since 2008, the Dynamics Group publishes an annual Yearbook. A limited number of printed copies is available each year. Here, we maintain an archive of the electronic versions. *The 2012 edition of the Yearbook is now available for download!*



The writings are arranged serially in the content page as per the editor's judgement. The first entry in the content page is the Preface written by the sponsor of the symposium Johan van Benthem.

Remarks

The wide coverage of thinking across the world in the realm of interactive rationality and logical dynamics makes this yearbook an asset of great intellectual worth.

Comparable Tools

- The Baltic International Yearbook of Cognition, Logic and Communication (<http://newprairiepress.org/biyclc/>)
- Goethe Yearbook (Vol20, 2013) (<https://muse.jhu.edu/article/515873/pdf>)

Date of Access

June16, 2016