



image by Falaah Arif Khan

Serge Abiteboul: a scientist, a friend, a mensch!

Julia Stoyanovich
New York University

Serge Abiteboul:

a scientist, a friend, a **mensch!**

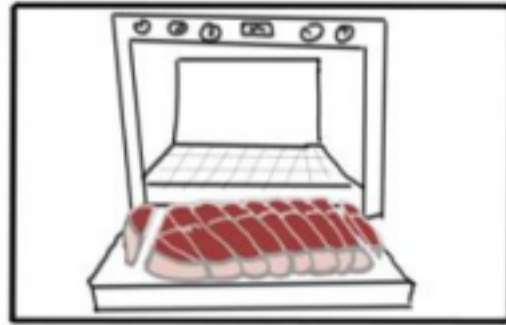


image by Falaah Arif Khan

Mon rosbif est biaisé

Mensch (מענטש) is a Yiddish term used to describe a person of integrity, honor, and decency. It's a compliment that conveys the idea of someone who is responsible, considerate, and kind-hearted, often with a strong sense of ethics and morality. In Jewish culture, being called a "mensch" is high praise, indicating that the person is not only good but also acts with compassion and empathy towards others.

Wikipedia + ChatGPT 3.5



binaire

20 DÉCEMBRE 2022 PAR BINAIRE

Mon rosbif est biaisé



Scrab

<https://www.lemonde.fr/blog/binaire/2022/12/20/mon-rosbif-est-biaise/>

ST

You

How did Serge Abiteboul and Julia Stoyanovich meet and become friends?

**ChatGPT**

Serge Abiteboul and Julia Stoyanovich likely met through their shared academic and professional interests in data management, databases, and data ethics. Both are prominent figures in the field, known for their research and contributions to the area. They may have met at conferences, workshops, or through collaborations in academia or industry. Over time, their shared passion for advancing data management and ethics may have led to a friendship based on mutual respect and admiration for each other's work.

ST

You

How did Serge Abiteboul and Julia Stoyanovich meet and become friends?

**ChatGPT**

Serge Abiteboul and Julia Stoyanovich likely met through their shared academic and professional interests in data management, databases, and data ethics. Both are prominent figures in the field, known for their research and contributions to the area. They may have met at conferences, workshops, or through collaborations in academia or industry. Over time, their shared passion for advancing data management and ethics may have led to a friendship based on mutual respect and admiration for each other's work.



Serge's last paper

[\[-\] Publication search results](#) 

found 317 matches

2022

-     Julia Stoyanovich, **Serge Abiteboul**, Bill Howe, H. V. Jagadish, Sebastian Schelter 
Responsible data management. Commun. ACM 65(6): 64-74 (2022)

2021

-     S. V. Nagaraj:
Review of The Age of Algorithms by Serge Abiteboul and Gilles Dowek. SIGACT News 52(4): 15-17 (2021)

-     **Serge Abiteboul:**
Modération de contenu dans les réseaux sociaux et IA. INFORSID 2021: 3

2019

-     **Serge Abiteboul, Julia Stoyanovich:**
Transparency, Fairness, Data Protection, Neutrality: Data Management Challenges in the Face of New Regulation. ACM J. Data Inf. Qual. 11(3): 15:1-15:9 (2019)

[\[-\] Author search results](#) 

Exact matches

- **Serge Abiteboul**

Our joint work



дблп

computer science bibliography

▼ 🕒 Stop the war!

2015

- 📄 ⬇️ 🔍 🔗 Vera Zaychik Moffitt, Julia Stoyanovich, Serge Abiteboul, Gerome Miklau:
Collaborative Access Control in WebdamLog. SIGMOD Conference 2015: 197-211
- 📄 ⬇️ 🔍 🔗 Serge Abiteboul, Xin Luna Dong, Oren Etzioni, Divesh Srivastava, Gerhard Weikum, Julia Stoyanovich, Fabian M. Suchanek:
The elephant in the room: getting value from Big Data. WebDB 2015: 1-5

2013

- 📄 ⬇️ 🔍 🔗 Serge Abiteboul, Émilien Antoine, Gerome Miklau, Julia Stoyanovich, Jules Testard:
Rule-based application development using Webdamlog. SIGMOD Conference 2013: 965-968
- 📄 ⬇️ 🔍 🔗 Serge Abiteboul, Émilien Antoine, Gerome Miklau, Julia Stoyanovich, Vera Zaychik Moffitt:
Introducing Access Control in Webdamlog. CoRR abs/1307.8269 (2013)
- 📄 ⬇️ 🔍 🔗 Serge Abiteboul, Émilien Antoine, Julia Stoyanovich:
The Webdamlog System Managing Distributed Knowledge on the Web. CoRR abs/1304.4187 (2013)
- 📄 ⬇️ 🔍 🔗 Serge Abiteboul, Émilien Antoine, Gerome Miklau, Julia Stoyanovich, Jules Testard:
Rule-Based Application Development using Webdamlog. CoRR abs/1305.3058 (2013)

2012

- 📄 ⬇️ 🔍 🔗 Serge Abiteboul, Émilien Antoine, Julia Stoyanovich:
Viewing the Web as a Distributed Knowledge Base. ICDE 2012: 1-4

8

Webdamlog

Viewing the Web as a Distributed Knowledge Base

Serge Abiteboul
INRIA Saclay, Collège de France and ENS Cachan

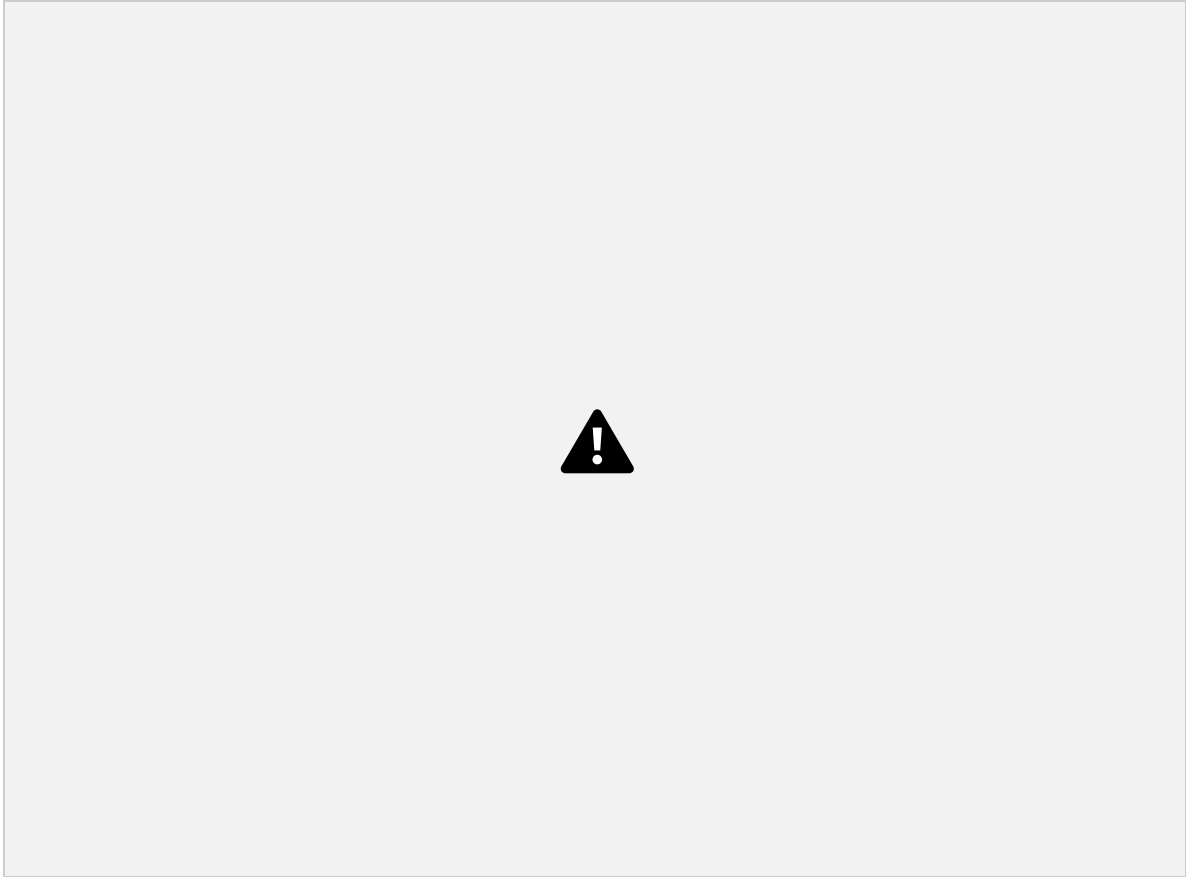
joint work with
Emilien Antoine and Julia Stoyanovich

A typical Web user's data

- What kinds of data? *all kinds*
- Where is the data? *everywhere*
- What kind of organization? *heterogeneous*
 - terminology: different ontologies
 - systems: personal machines, social networks
 - distribution: different localization
 - security: different protocols
 - quality: incomplete / inconsistent information



Webdamlog



11

Webdamlog: motivating example





Webdamlog





14

Webdamlog with access control



Webdamlog: experiments!





16

And then - the manifesto!





<https://wp.sigmod.org/?p=1900>

And then - the manifesto!



https://www.lemonde.fr/sciences/article/2015/10/12/plaidoyer-pour-une-analyse-responsable-des-donnees_4788082_1650684.html

18

Data, Responsibly: the main points

Dimensions of responsible data analysis

- Fairness: lack of bias, non-discrimination
- Transparency as a prerequisite for accountability
- Equal availability

Towards data-responsible practices

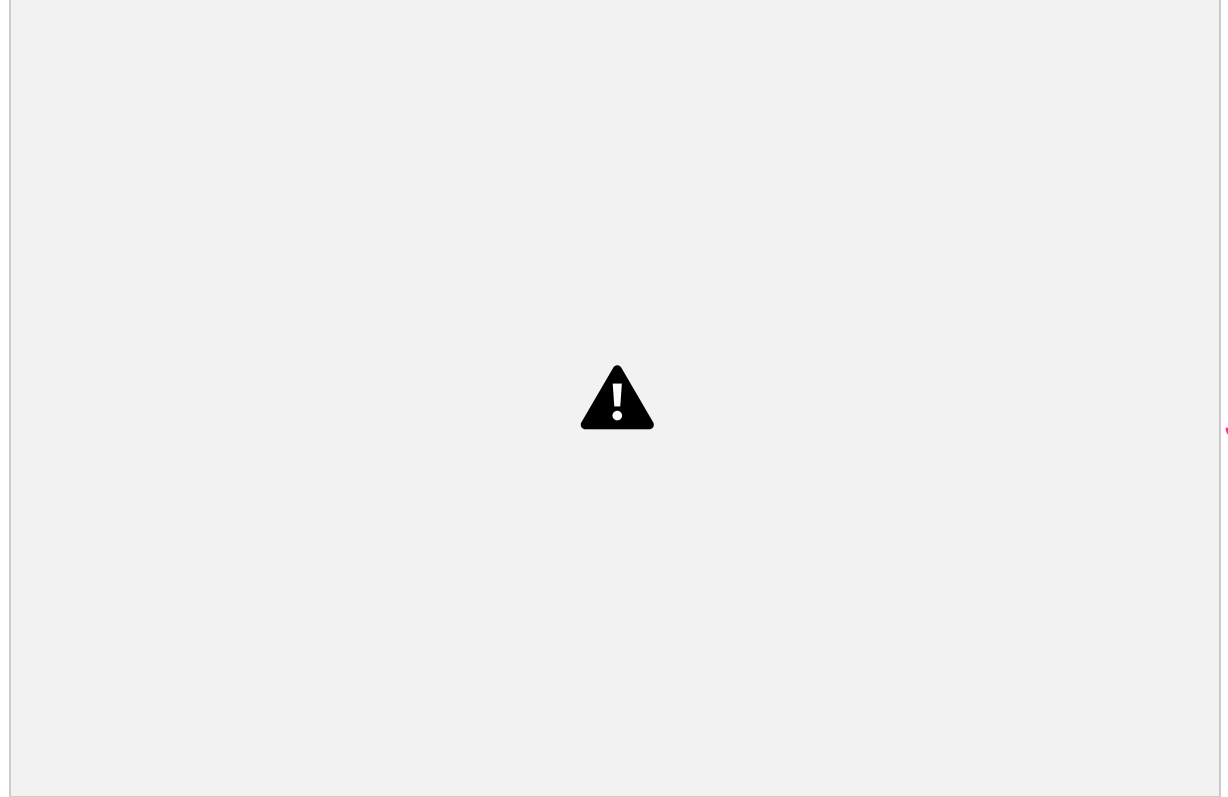
- Education: data literacy
- Public policy
- User organizations
- Technology: design & verification

<https://wp.sigmod.org/?p=1900>

Data, Responsibly



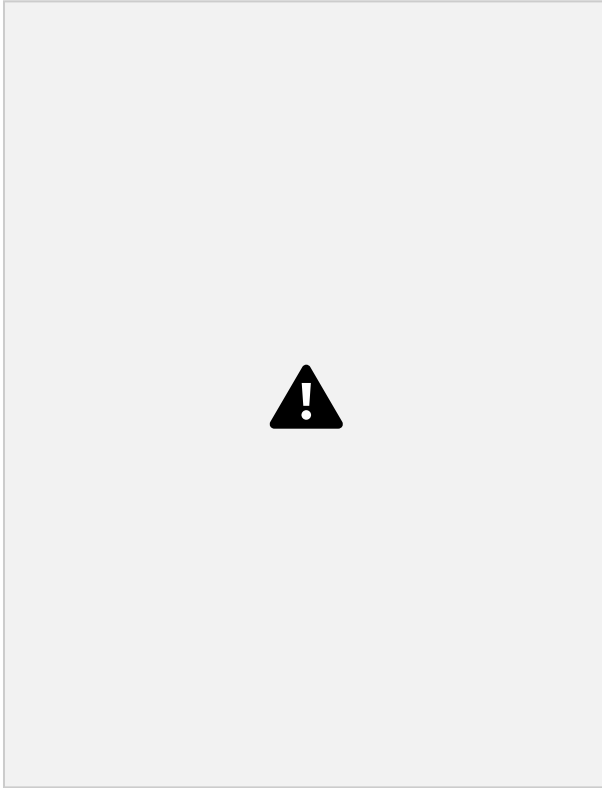
2016



July

<https://www.dagstuhl.de/16291>

Responsible data management



²¹

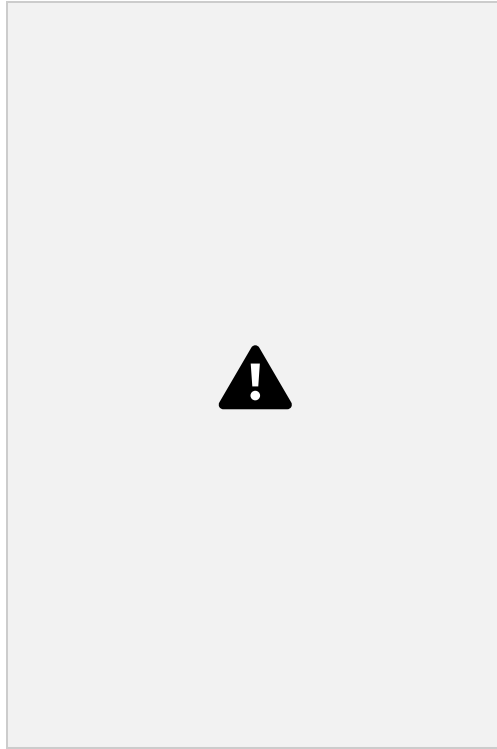
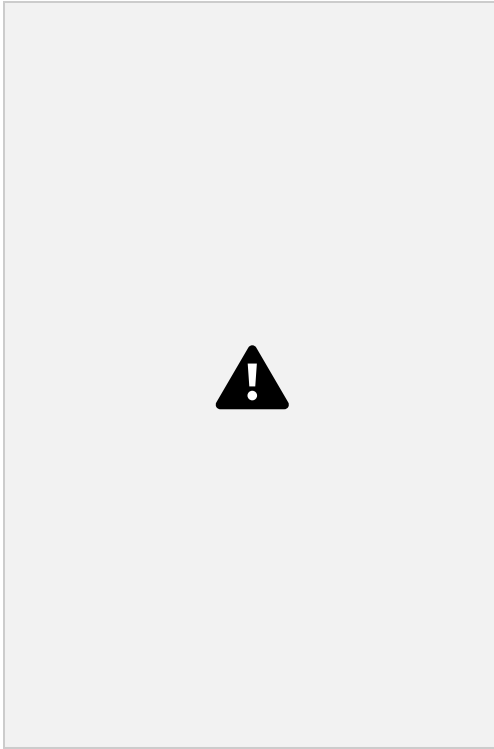
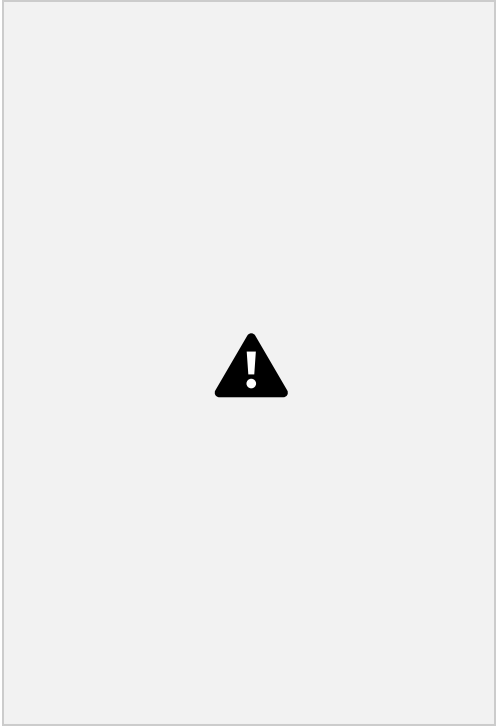
<https://doi.org/10.1145/3488717> <https://doi.org/10.1145/3310231>

Serge, the author





Serge, the author



Serge, the author





24

Serge, the author





25

Serge, the author



Serge, the author



27

Serge, the public intellectual



Serge, the public intellectual



Serge, the public intellectual



30

Serge, the public intellectual



Punchline: research – impact – life is what WE make them!



image by

Falaah Arif Khan





34

Serge Abiteboul:

a scientist, a friend, a mensch!

Julia Stoyanovich
New York University

image by Falaah Arif Khan