



**Submission Data for 2020-2021 CORE conference Ranking process  
International Conference on Conceptual Modelling**

Isabelle Wattiau, Jeffrey Parsons

**Conference Details**

**Conference**

Title: International Conference on Conceptual Modelling  
Acronym : ER  
Rank: A

**Requested Rank**

Rank: A\*

**Recent Years**

**Proceedings Publishing Style**

Proceedings Publishing: series

Link to most recent proceedings: <https://link.springer.com/conference/er>

Further details: The conference proceedings, titled Conceptual Modeling, are published by Springer. While the short and long papers are published altogether, they can be distinguished by the information available on the conference website. In addition, workshop papers are published with a separate title, Advances in Conceptual Modeling.

**Most Recent Years**

**Most Recent Year**

Year: 2019

URL: <https://www.inf.ufrgs.br/er2019/>

Location: Salvador, Bahia, Brazil

Papers submitted: 142

Papers published: 22

Acceptance rate: 15

Source for numbers:

[https://www.inf.ufrgs.br/er2019/?p=1538#:~:text=A%20total%20of%20142%20papers,of%2031%25\)%20were%20accepted.](https://www.inf.ufrgs.br/er2019/?p=1538#:~:text=A%20total%20of%20142%20papers,of%2031%25)%20were%20accepted.)

**General Chairs**

Name: Vaninha Vieira dos Santos

Affiliation: Federal University of Bahia

Gender: F

H Index: 18

GScholar url: <https://scholar.google.com/citations?user=tkNSlXIAAAAJ&hl=en>

DBLP url: <https://dblp.org/pid/17/535.html>

Name: JosÁl Palazzo Moreira de Oliveira

Affiliation: Federal University of Rio Grande do Sul

Gender: M

H Index: 23

GScholar url: <https://scholar.google.com/citations?user=8Xw1b6oAAAAJ&hl=en>

DBLP url: <https://dblp.org/pid/o/JosePalazzoMoreiradeOliveira.html>

**Program Chairs**

Name: Alberto H. F. Laender Affiliation: Federal University of Minas Gerais Gender: M H Index: 37 G Scholar url: <a href="https://scholar.google.com/citations?user=HJhu4csAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=HJhu4csAAAAJ&amp;hl=en</a> DBLP url: <a href="https://dblp.org/pid/1/AHFLaender.html">https://dblp.org/pid/1/AHFLaender.html</a>
Name: Barbara Pernici Affiliation: Politecnico di Milano Gender: F H Index: 49 G Scholar url: <a href="https://scholar.google.it/citations?user=r-f9TQEAAAAJ&amp;hl=en">https://scholar.google.it/citations?user=r-f9TQEAAAAJ&amp;hl=en</a> DBLP url: <a href="https://dblp.org/pid/p/BarbaraPernici.html">https://dblp.org/pid/p/BarbaraPernici.html</a>
Name: Ee-Peng Lim Affiliation: Singapore Management University Gender: M H Index: 59 G Scholar url: <a href="https://scholar.google.com/citations?user=r0w0AikAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=r0w0AikAAAAJ&amp;hl=en</a> DBLP url: <a href="https://dblp.org/pid/1/EePengLim.html">https://dblp.org/pid/1/EePengLim.html</a>

## Second Most Recent Year

Year: 2018  
URL: <http://www.nwpu-bioinformatics.com/ER2018/index.php#content>  
Location: Xi'an, China  
Papers submitted: 151  
Papers published: 30  
Acceptance rate: 20  
Source for numbers: [https://www.openresearch.org/wiki/ER\\_2018](https://www.openresearch.org/wiki/ER_2018)

## General Chairs

Name: Zhanhuai Li Affiliation: Northwestern Polytechnical University Gender: M H Index: 16 G Scholar url: <a href="https://scholar.google.com/citations?user=S2ZVfdEAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=S2ZVfdEAAAAJ&amp;hl=en</a> DBLP url: <a href="https://dblp.org/pid/05/299.html">https://dblp.org/pid/05/299.html</a>
Name: Tok Wang Ling Affiliation: National University of Singapore Gender: M H Index: 40 G Scholar url: <a href="https://scholar.google.com/citations?user=UftrQocAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UftrQocAAAAJ&amp;hl=en</a> DBLP url: <a href="https://dblp.org/pid/1/TokWangLing.html">https://dblp.org/pid/1/TokWangLing.html</a>

## Program Chairs

Name: Juan-Carlos Trujillo Mondaljar Affiliation: Universidad de Alicante Gender: M H Index: 42 G Scholar url: <a href="https://scholar.google.es/citations?user=0iBDK9MAAAAJ&amp;hl=es">https://scholar.google.es/citations?user=0iBDK9MAAAAJ&amp;hl=es</a> DBLP url: <a href="https://dblp.org/pid/50/2311.html">https://dblp.org/pid/50/2311.html</a>
Name: Karen Davis Affiliation: Miami University Gender: F H Index: 12 G Scholar url: <a href="https://scholar.google.com/citations?user=n3GVmeEAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=n3GVmeEAAAAJ&amp;hl=en</a> DBLP url:
Name: Xiaoyong Du Affiliation: Renmin University of China Gender: M H Index: G Scholar url: DBLP url:

## Third Most Recent Year

Year: 2017  
 URL: <http://er2017.pros.webs.upv.es/>  
 Location: Valencia , Spain  
 Papers submitted: 153  
 Papers published: 28  
 Acceptance rate: 18  
 Source for numbers: [https://www.openresearch.org/wiki/ER\\_2017](https://www.openresearch.org/wiki/ER_2017)

### General Chairs

Name: Oscar Pastor Affiliation: Universitat Polit�cnica de Val�ncia Gender: M H Index: 49 GScholar url: <a href="https://scholar.google.com/citations?user=JSQuVBYAAAAJ&amp;hl=nl">https://scholar.google.com/citations?user=JSQuVBYAAAAJ&amp;hl=nl</a> DBLP url: <a href="https://dblp.org/pid/p/OscarPastor.html">https://dblp.org/pid/p/OscarPastor.html</a>
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### Program Chairs

Name: Giancarlo Guizzardi Affiliation: Federal University of Espirito Santo Gender: M H Index: 48 GScholar url: <a href="https://scholar.google.com/citations?user=nnfVBt8AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=nnfVBt8AAAAJ&amp;hl=en</a> DBLP url: <a href="https://dblp.org/pid/11/78.html">https://dblp.org/pid/11/78.html</a>
Name: Hui Ma Affiliation: Victoria University of Wellington Gender: F H Index: 17 GScholar url: <a href="https://scholar.google.com/citations?user=jtsKXnwAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=jtsKXnwAAAAJ&amp;hl=en</a> DBLP url:
Name: Heinrich C. Mayr Affiliation: Alpen-Adria-Universit�t Klagenfurt Gender: M H Index: GScholar url: DBLP url: <a href="https://dblp.org/pid/89/200.html">https://dblp.org/pid/89/200.html</a>

### Policies

Chair Selection: We take multiple proposals three years prior to a conference event. The proposals include information not only on a conference plan but also on key conference officials. Based on criteria including contribution to the conference, reputation, diversity (gender, location, domains of research interests, etc.), we make a final decision.

Policy name: Principles, Policies, and Guidelines for Annual Conceptual Modeling Conference

Policy url: <https://conceptualmodeling.org/ConfGuide.html>

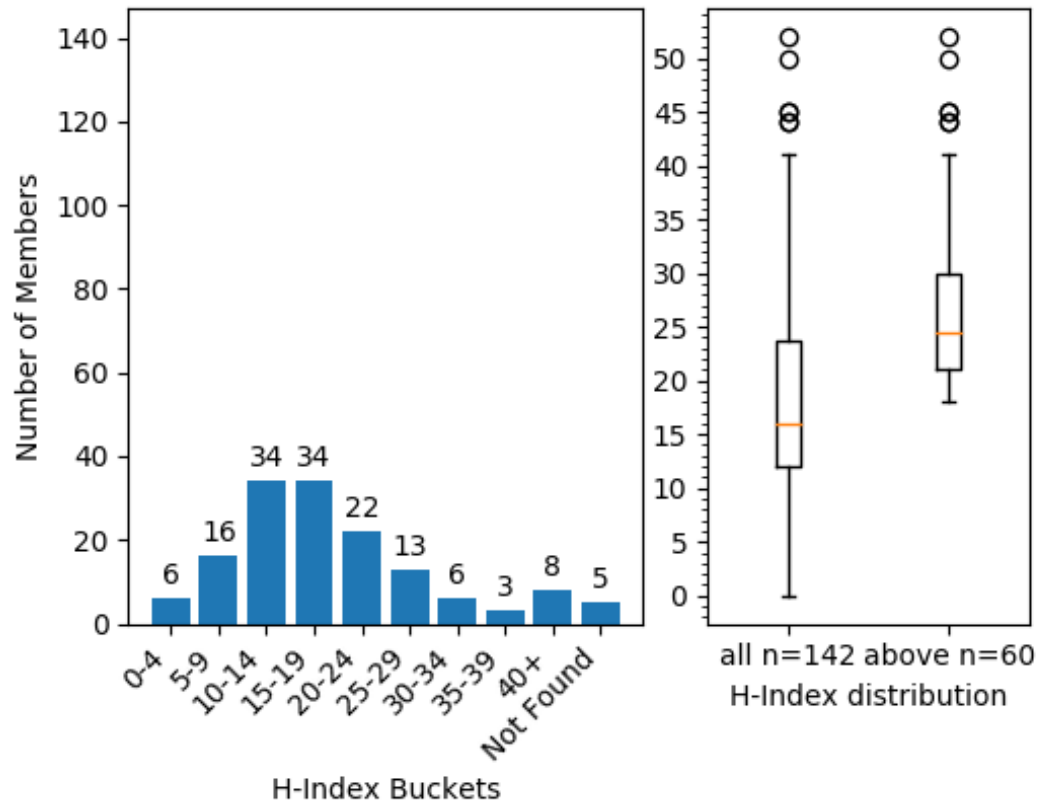
### (Senior) Program Committee

Link to (s)pc: [https://www.inf.ufrgs.br/er2019/?page\\_id=852](https://www.inf.ufrgs.br/er2019/?page_id=852)

File: [http://portal.core.edu.au/core/media/conf\\_submissions\\_spc\\_file/spc\\_list\\_NPexfTt.txt](http://portal.core.edu.au/core/media/conf_submissions_spc_file/spc_list_NPexfTt.txt)

H-index plot: [http://portal.core.edu.au/core/media/conf\\_submissions\\_hindex\\_plots/hindex\\_buckets\\_1578.png](http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1578.png)

Information Contained within this graph is derived using the Elsevier Scopus Database 2021.



## Data and Metrics

### Google Scholar Metrics

Sub-category url: [https://scholar.google.com.au/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_databasesinformationsystems](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_databasesinformationsystems)

Position in sub-category: 20+

Image of top 20: [http://portal.core.edu.au/core/media/changes\\_h5/higherrank1578\\_gscholar\\_minh5.png](http://portal.core.edu.au/core/media/changes_h5/higherrank1578_gscholar_minh5.png)

	Publication	<u>h5-index</u>	<u>h5-median</u>
1.	IEEE Transactions on Knowledge and Data Engineering	<u>81</u>	117
2.	International World Wide Web Conferences (WWW)	<u>80</u>	113
3.	International Conference on Very Large Databases	<u>70</u>	102
4.	ACM SIGMOD International Conference on Management of Data	<u>66</u>	96
5.	ACM SIGIR Conference on Research and Development in Information Retrieval	<u>57</u>	97
6.	International Conference on Data Engineering	<u>56</u>	79
7.	ACM International Conference on Web Search and Data Mining	<u>54</u>	95
8.	ACM International Conference on Information and Knowledge Management	<u>54</u>	88
9.	International Conference on Web and Social Media (ICWSM)	<u>48</u>	71
10.	ACM Conference on Recommender Systems	<u>46</u>	73
11.	Information Processing & Management	<u>46</u>	71
12.	Knowledge and Information Systems	<u>43</u>	60
13.	Information Systems	<u>41</u>	71
14.	IEEE International Conference on Big Data	<u>41</u>	52
15.	Workshop of Cross-Language Evaluation Forum	<u>40</u>	54
16.	ACM Transactions on Intelligent Systems and Technology (TIST)	<u>39</u>	65
17.	IEEE Transactions on Big Data	<u>38</u>	58
18.	International Semantic Web Conference	<u>37</u>	57
19.	Semantic Web	<u>36</u>	56
20.	Journal of Big Data	<u>34</u>	84

h5-index for this conference: 18

### ACM Metrics

Not Sponsored by ACM

### Aminer Rank

Aminer rank: 18

Aminer name: International Conference on Conceptual Modeling









Acronym / shortname: ER

h-5 index: 19

CCF level:

THU level:

Top Aminer Cites: [http://portal.core.edu.au/core/media/conf\\_submissions\\_citations/higherrank1578\\_aminer\\_top\\_cite.png](http://portal.core.edu.au/core/media/conf_submissions_citations/higherrank1578_aminer_top_cite.png)

1	<b>Inferring Versioned Schemas from NoSQL Databases and Its Applications</b> Diego Sevilla Ruiz, Severino Feliciano Morales  , Jesús García Molina (2015)	Cited by 86
2	<b>EMF Views: A View Mechanism for Integrating Heterogeneous Models</b> Hugo Brunelière, Jokin García Perez  , Manuel Wimmer, Jordi Cabot (2015)	Cited by 43
3	<b>UMLtoGraphDB: Mapping Conceptual Schemas to Graph Databases</b> Gwendal Daniel, Gerson Sunyé, Jordi Cabot (2016)	Cited by 39
4	<b>Automated Discovery of Structured Process Models: Discover Structured vs. Discover and Structure</b> Adriano Augusto  , Raffaele Conforti, Marlon Dumas, Marcello La Rosa, Giorgio Bruno (2016)	Cited by 37
5	<b>Ontology Engineering by Combining Ontology Patterns</b> Fabiano Borges Ruy, Cassio Chaves Reginato  , Victor Amorim dos Santos  , Ricardo de Almeida Falbo, Giancarlo Guizzardi (2015)	Cited by 36
6	<b>RationalGRL: A Framework for Rationalizing Goal Models Using Argument Diagrams</b> Marc van Zee, Diana Marosin, Floris Bex, Sepideh Ghanavati (2016)	Cited by 35
7	<b>Extending the Foundations of Ontology-Based Conceptual Modeling with a Multi-level Theory</b> Victorio Albani de Carvalho, João Paulo A. Almeida, Claudenir M. Fonseca  , Giancarlo Guizzardi (2015)	Cited by 34
8	<b>NOSQL Design for Analytical Workloads: Variability Matters</b> Victor Herrero  , Alberto Abelló, Oscar Romero (2016)	Cited by 33
9	<b>Endurant Types in Ontology-Driven Conceptual Modeling: Towards OntoUML 2.0</b> Giancarlo Guizzardi, Claudenir M. Fonseca  , Alessander Botti Benevides, João Paulo A. Almeida, Daniele Porello, Tiago Prince Sales (2018)	Cited by 31
10	<b>Applying Conceptual Modeling to Better Understand the Human Genome</b> José Fabián Reyes Román, Oscar Pastor, Juan Carlos Casamayor, Francisco Valverde (2016)	Cited by 25

## Other Rankings

URL: <https://webdocs.cs.ualberta.ca/~zaiane/htmldocs/ConfRanking.html>

Description: This is a ranking system for computer science conferences provided by the Department of Computing Science at the University of Alberta. It includes the following disclaimer: "The rankings below are for the most prestigious category of paper at a given conference (i.e. mainly the refereed full paper track). They are based on the general reputation of the conference in the field, the citation of the papers published in the conference, the reputation of program committee members, and the reputation of the review process. It is not based on scientific measurements and thus can be controversial."

Rank: Rank 2

Conferences in area: International Conference on Conceptual Modeling (ER), International Conference on Advanced Information Systems Engineering (CAiSE), International Conference on Extending Database Technology (EDBT), International Conference on Software Engineering (ICSE), International Conference on Research Challenges in Information Science (RCIS)

## Top People Publishing Here

name: John Mylopoulos

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	1	3	5	2

Attendance: ALWAYS

name: Arthur H. M. ter Hofstede

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	2	0	0	1

Attendance: ALWAYS

name: Mathias Weske

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	1	1	0	0

Attendance: ALWAYS

name: Nicola Guarino

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	2	1	0	1

Attendance: ALWAYS

name: Paolo Giorgini

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	2	2	0

Attendance: ALWAYS

name: Oscar Pastor

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	2	0	2	0

Attendance: ALWAYS

name: Giancarlo Guizzardi

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
4	6	0	0	3

Attendance: ALWAYS

name: Xavier Franch

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	1	1	0	1

Attendance: ALWAYS

name: Juan Trujillo

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	0	0	1	1

Attendance: ALWAYS

name: Jordi Cabot

justification: Lima et al. (2020) have identified the most influential scholars who regularly publish in this conference by exploring multiple aspects including the number of publications, the level of collaboration, etc. Among the top 20 scholars identified in this study, we select the top 10 based on their H-index. Specifically, we select researchers whose H-index is higher than 40. Reference: Lima, L. H. C., Laender, A. H., Moro, M. M., & de Oliveira, J. P. M. (2020). An analysis of the collaboration network of the International Conference on Conceptual Modeling at the Age of 40. Data & Knowledge Engineering, 130, 101866.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	2	0	2	2

Attendance: ALWAYS

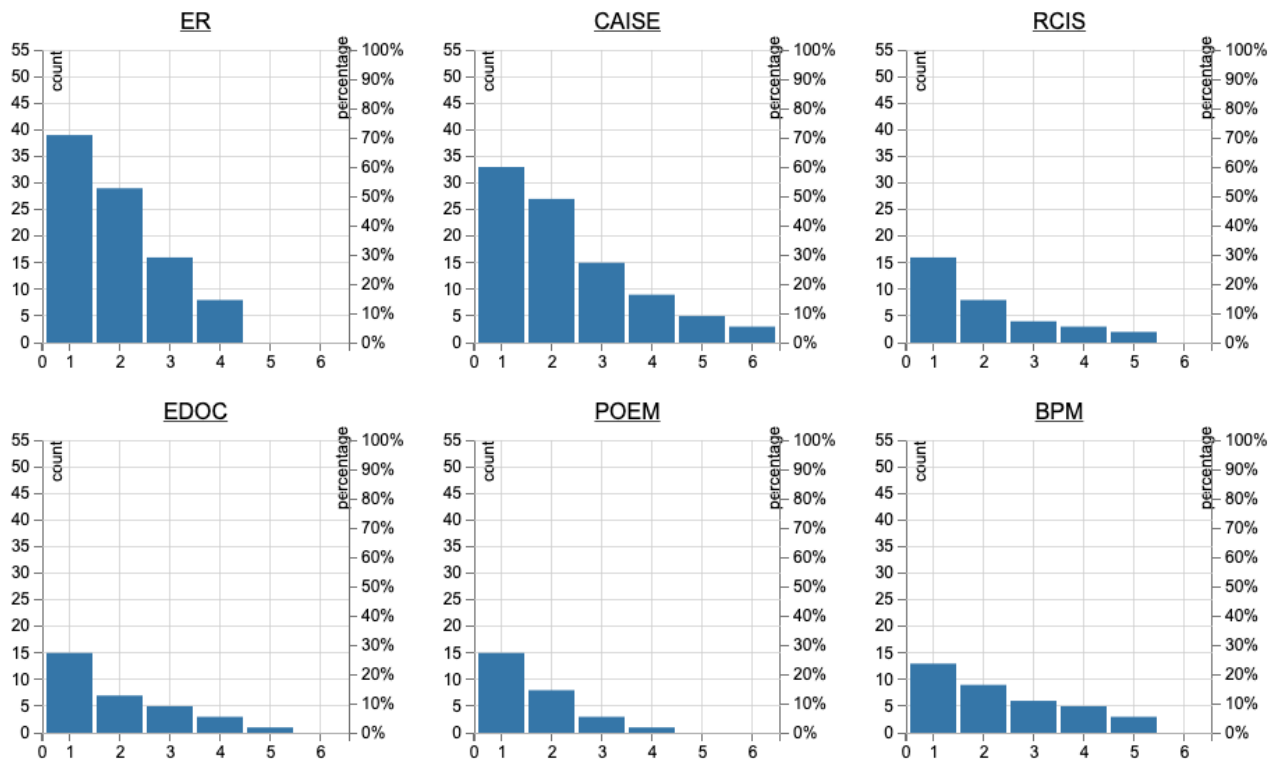
## Where People Publish

### Top (Senior) Program Committee Members

Generated Report Name: conf\_submissions.top\_spc/higherrank1578.top\_spc.csv

WPP Report: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/higherrank1578\\_spc\\_report.txt](http://portal.core.edu.au/core/media/conf_rank_report/higherrank1578_spc_report.txt)

Graphs: [http://portal.core.edu.au/core/media/conf\\_rank\\_graphs/higherrank1578\\_spc\\_graph.png](http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1578_spc_graph.png)



Reference item: \\ 1. International Conference on Conceptual Modeling (ER)

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This conference was published at 121 times by 39 of 55 experts in the last 5 years.



The experts that publish at this conference are: Hajo A. Reijers(3), Jeffrey Parsons(4), Veda C. Storey(6), Hong Gao(1), Cinzia Cappiello(1), Eric S. K. Yu(7), Manuel Wimmer(2), Manfred Reichert(3), John Mylopoulos(12), Gillian Dobbie(2), Matteo Golfarelli(2), Silvana Castano(1), Joo Paulo A. Almeida(11), Xavier Franch(6), Jennifer Horkoff(3), Klaus-Dieter Schewe(2), Paul Johannesson(3), Matthias Jarke(1), Jiaheng Lu(3), Nicola Guarino(5), Marlon Dumas(2), Bernhard Thalheim(4), Mong-Li Lee(3), Geert Poels(3), Dimitris Karagiannis(2), Sebastian Link(6), Fabiano Dalpiaz(3), Paolo Giorgini(4), Haralambos Mouratidis(2), Stefano Ceri(3), Giancarlo Guizzardi(14), Panos Vassiliadis(2), Mathias Weske(4), Gottfried Vossen(1), Oscar Pastor Lpez(8), Paolo Atzeni(2), Pnina Soffer(1), Esther Guerra(1), Il-Yeol Song(1)

In 2015, there were 29 publications by 22 experts: Hajo A. Reijers, Paolo Atzeni, Jeffrey Parsons, Veda C. Storey, Matthias Jarke, Il-Yeol Song, Sebastian Link, Eric S. K. Yu, Haralambos Mouratidis, Giancarlo Guizzardi, Nicola Guarino, John Mylopoulos, Panos Vassiliadis, Gillian Dobbie, Manuel Wimmer, Silvana Castano, Manfred Reichert, Joo Paulo A. Almeida, Xavier Franch, Jennifer Horkoff, Bernhard Thalheim, Paul Johannesson

In 2016, there were 20 publications by 12 experts: Hajo A. Reijers, John Mylopoulos, Marlon Dumas, Fabiano Dalpiaz, Bernhard Thalheim, Mong-Li Lee, Sebastian Link, Oscar Pastor Lpez, Paolo Giorgini, Paolo Atzeni, Eric S. K. Yu, Giancarlo Guizzardi

In 2017, there were 27 publications by 23 experts: Esther Guerra, Nicola Guarino, Jeffrey Parsons, Veda C. Storey, Dimitris Karagiannis, Sebastian Link, Fabiano Dalpiaz, Paolo Giorgini, Cinzia Cappiello, Haralambos Mouratidis, Manfred Reichert, Stefano Ceri, John Mylopoulos, Panos Vassiliadis, Mathias Weske, Matteo Golfarelli, Gottfried Vossen, Joo Paulo A. Almeida, Klaus-Dieter Schewe, Jennifer Horkoff, Bernhard Thalheim, Xavier Franch, Paul Johannesson

In 2018, there were 21 publications by 18 experts: John Mylopoulos, Jiaheng Lu, Nicola Guarino, Hong Gao, Jeffrey Parsons, Veda C. Storey, Mong-Li Lee, Gillian Dobbie, Oscar Pastor Lpez, Giancarlo Guizzardi, Joo Paulo A. Almeida, Pnina Soffer, Xavier Franch, Marlon Dumas, Jennifer Horkoff, Eric S. K. Yu, Manuel Wimmer, Mathias Weske

In 2019, there were 24 publications by 17 experts: Hajo A. Reijers, Jiaheng Lu, Mathias Weske, Nicola Guarino, Oscar Pastor Lpez, Jeffrey Parsons, Veda C. Storey, Mong-Li Lee, Geert Poels, Dimitris Karagiannis, Giancarlo Guizzardi, Joo Paulo A. Almeida, Matteo Golfarelli, Xavier Franch, Eric S. K. Yu, Paul Johannesson, Stefano Ceri

39 out of the 55 experts published at this conference in 1 or more years

29 out of the 55 experts published at this conference in 2 or more years

16 out of the 55 experts published at this conference in 3 or more years

8 out of the 55 experts published at this conference in 4 or more years

## Top People Report

Method of selection: We selected 20 top people using the Google Scholar search tool. Specifically, we used "conceptual modeling", "database management", and "database" as search keywords (in sequence) and took the top matches.

Keyword: conceptual modeling, database management, database

name	h-index	gscholar url
John Mylopoulos	92	<a href="https://scholar.google.com/citations?hl=en&amp;user=mQ6mh20AAAAJ">https://scholar.google.com/citations?hl=en&amp;user=mQ6mh20AAAAJ</a>
J��rg Becker	58	<a href="https://scholar.google.com/citations?hl=en&amp;user=VU0qH2MAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=VU0qH2MAAAAJ</a>
Eric Yu	60	<a href="https://scholar.google.com/citations?hl=en&amp;user=c360REEAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=c360REEAAAAJ</a>
Mathias Weske	59	<a href="https://scholar.google.com/citations?hl=en&amp;user=Qc4JtWcAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=Qc4JtWcAAAAJ</a>
Ron Weber	46	<a href="https://scholar.google.com/citations?hl=en&amp;user=FOP0v3YAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=FOP0v3YAAAAJ</a>
Jan Recker	55	<a href="https://scholar.google.com/citations?hl=en&amp;user=HQcik5oAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=HQcik5oAAAAJ</a>
Roel Wieringa	53	<a href="https://scholar.google.com/citations?hl=en&amp;user=iipNiVIAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=iipNiVIAAAAJ</a>
Oscar Pastor	49	<a href="https://scholar.google.com/citations?hl=en&amp;user=JSQuVBYAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=JSQuVBYAAAAJ</a>
Giancarlo Guizzardi	48	<a href="https://scholar.google.com/citations?hl=en&amp;user=nnfVBt8AAAAJ">https://scholar.google.com/citations?hl=en&amp;user=nnfVBt8AAAAJ</a>
Richard R. Muntz	55	<a href="https://scholar.google.com/citations?hl=en&amp;user=e90xXgwAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=e90xXgwAAAAJ</a>
Per-Ake Larson	57	<a href="https://scholar.google.com/citations?hl=en&amp;user=qQKPHawAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=qQKPHawAAAAJ</a>
Vassilis J. Tsotras	46	<a href="https://scholar.google.com/citations?hl=en&amp;user=fUTN90MAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=fUTN90MAAAAJ</a>
Philip S. Yu	168	<a href="https://scholar.google.com/citations?hl=en&amp;user=D0lL1r0AAAAJ&amp;view_op=list_works&amp;sortby=pubdat">https://scholar.google.com/citations?hl=en&amp;user=D0lL1r0AAAAJ&amp;view_op=list_works&amp;sortby=pubdat</a>
M F Smith	107	<a href="https://scholar.google.com/citations?hl=en&amp;user=0QB1wkEAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=0QB1wkEAAAAJ</a>
Susumu Goto	55	<a href="https://scholar.google.com/citations?hl=en&amp;user=5RkmXKQAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=5RkmXKQAAAAJ</a>
Sushil Jajodia	107	<a href="https://scholar.google.com/citations?hl=en&amp;user=10Z1vHIAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=10Z1vHIAAAAJ</a>
Jeffrey Xu Yu	74	<a href="https://scholar.google.com/citations?hl=en&amp;user=iHevumsAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=iHevumsAAAAJ</a>
Dennis Shasha	78	<a href="https://scholar.google.com/citations?hl=en&amp;user=UQ9Ws6wAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=UQ9Ws6wAAAAJ</a>
Ming-Syan Chen	69	<a href="https://scholar.google.com/citations?hl=en&amp;user=KTmCrFkAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=KTmCrFkAAAAJ</a>
Kumar Rajnish	52	<a href="https://scholar.google.com/citations?hl=en&amp;user=qbnSZIAAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=qbnSZIAAAAAJ</a>

Reference item: \ 1. International Conference on Conceptual Modeling (ER)

This conference was published at 44 times by 6 of 14 experts in the last 5 years.

The experts that publish at this conference are: John Mylopoulos(12), Oscar Pastor(8), Mathias Weske(4), Jrg Becker 0001(3), Giancarlo Guizzardi(14), Roel J. Wieringa(4)

In 2015, there were 7 publications by 3 experts: Giancarlo Guizzardi, John Mylopoulos, Roel J. Wieringa

In 2016, there were 12 publications by 4 experts: Giancarlo Guizzardi, John Mylopoulos, Roel J. Wieringa, Oscar Pastor

In 2017, there were 8 publications by 4 experts: Jrg Becker 0001, John Mylopoulos, Roel J. Wieringa, Mathias Weske

In 2018, there were 9 publications by 4 experts: Giancarlo Guizzardi, John Mylopoulos, Oscar Pastor, Mathias Weske

In 2019, there were 8 publications by 4 experts: Giancarlo Guizzardi, Roel J. Wieringa, Oscar Pastor, Mathias Weske

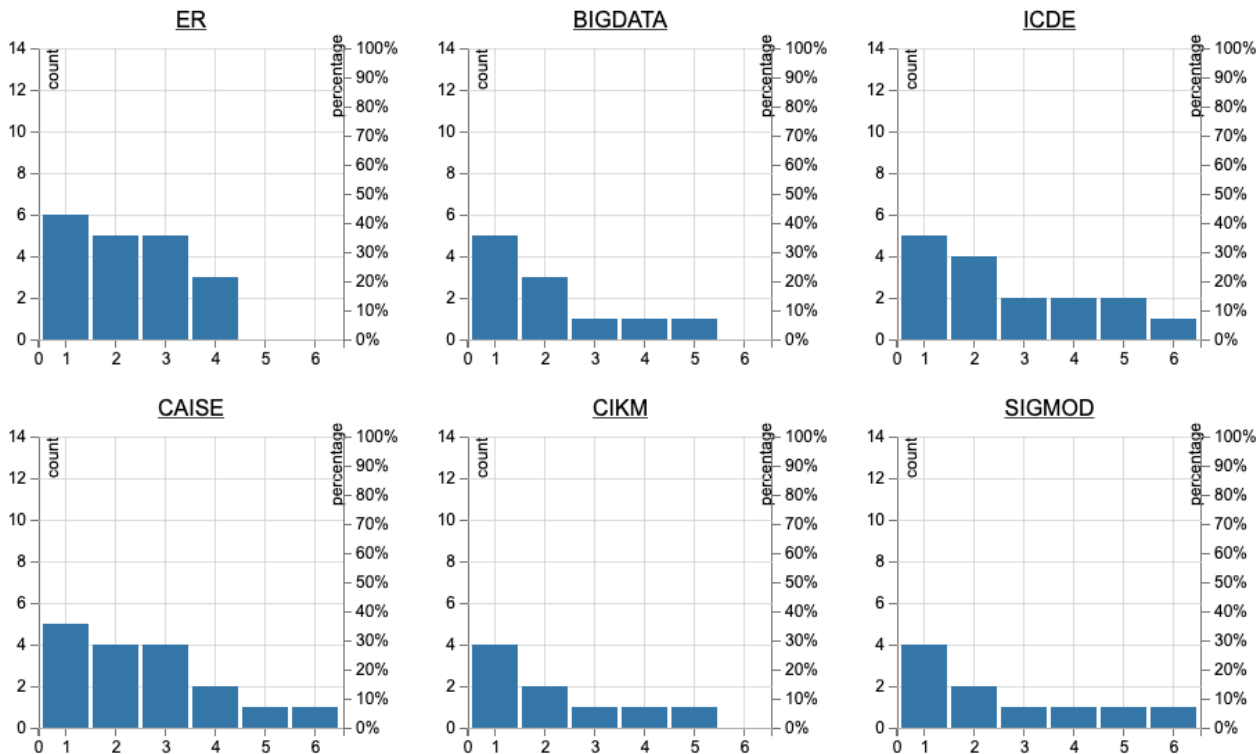
6 out of the 14 experts published at this conference in 1 or more years

5 out of the 14 experts published at this conference in 3 or more years

3 out of the 14 experts published at this conference in 4 or more years WPP Report:

[http://portal.core.edu.au/core/media/conf\\_rank\\_report/higherrank1578\\_top\\_people\\_report.txt](http://portal.core.edu.au/core/media/conf_rank_report/higherrank1578_top_people_report.txt)

Graphs: [http://portal.core.edu.au/core/media/conf\\_rank\\_graphs/higherrank1578\\_top\\_people\\_graph.png](http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1578_top_people_graph.png)



## Other Information

### Comparator Comparison

#### Comparator

Data Compression Conference

Explanation as to why conference is superior to comparator:

As DCC is the flagship conference in the domain of data compression, ER is the flagship conference in its relevant domain including data modeling, conceptual modeling, and system modeling. ER has a similar level of h5-index when compared to DCC (ER: 18; DCC: 20). In addition, the acceptance rate of ER is relatively lower than that of DCC in general, which signifies its selectivity.

Link to comparator report:

[http://portal.core.edu.au/core/media/conference\\_submission\\_2020/Data\\_Comparator\\_for\\_1578\\_894.pdf](http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1578_894.pdf)

#### Comparator

ACM SIGMOD-SIGACT-SIGART Conference on Principles of Database Systems

Explanation as to why conference is superior to comparator:

As PODS is the premier international conference on the theoretical aspects of database systems, ER is the flagship conference in its relevant domain including data modeling, conceptual modeling, and system modeling. ER has an h5-index comparable to that of PODS (ER: 18; PODS: 27). In addition, the acceptance rate of ER is much lower in general than that of PODS, which signifies its selectivity. Link to comparator report:

[http://portal.core.edu.au/core/media/conference\\_submission\\_2020/Data\\_Comparator\\_for\\_1578\\_895.pdf](http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1578_895.pdf)

### **Attachments**

N/A

### **Proposers**

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