

2017

# USER MANUAL

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## 1. INTRODUCTION

### 1.1 Scope and Purpose

- The objective of the Committee Helper is to help Program Committee Chairs and Associate Editors identify candidates to form committees for conference and journal committees.
- The application provides the user with a list of authors based on various factors such as number of research papers published previously, conferences they were part of, etc.
- It also provides the user the ability to filter results based on the criteria specified.
- The purpose of this user manual is to provide instructions on how the application would be used, details of each panel displayed and the search and filter functionalities.
- It is assumed that the user is aware of conferences, journals, publications and authors. As the user being a Program Chair or member of the committee.
- It is also assumed that the user has the software installed on their system using the installation guide.

## 2. Application Flow

**Author Search Page**

Author Name:

**Filter by**

Author Name: ☐ Specify Name ☒ All Names

No. of Papers Published: ☐ Specify Range ☒ All Papers

Full Name	Title	Year	Paper's Url	Number of Papers	Favorites	Similar Author
Stephan Aft	Juggle from Java through Jimple to	2013	dbconf/papers/2013.html#Aft	1	ADD	Similar Author
Stephan Brandauer	Disjointness domains for fine-gran	2015	dbconf/papers/2015.html#B	1	ADD	Similar Author
Stephan Diehl 0001	Making Programmers Aware Of Ref.	2007	dbconf/papers/2007.html#Diehl	2	ADD	Similar Author
Stephan Eberle	Using C language extensions for d	2015	dbconf/papers/2015.html#E	1	ADD	Similar Author
Stephan Herhut	River trail: a path to parallelism in J	2013	dbconf/papers/2013.html#H	1	ADD	Similar Author
Stephan Hermann	PIROL: a case study for multidimen	2000	dbconf/papers/2000.html#H	1	ADD	Similar Author
Stephan Krusche	User Feedback in Mobile Develop.	2014	dbconf/papers/2014.html#K	2	ADD	Similar Author
Stephan Lerche	A context management infrastruc	2011	dbconf/papers/2011.html#L	1	ADD	Similar Author
Stephan van Steen	Verifying Executable Object-Orient	2010	dbconf/papers/2010.html#S	2	ADD	Similar Author
Stephanie Balzer	Verifying Multi-object Invariants with	2011	dbconf/papers/2011.html#B	4	ADD	Similar Author
Stephanie Coleman	Title Size Selection Using Cache Or	1995	dbconf/papers/1995.html#C	1	ADD	Similar Author
Stephanie Dietel	Verification games: making verifi	2012	dbconf/papers/2012.html#D	1	ADD	Similar Author
Stephanie Forrest	The case for evolvable software.	2010	dbconf/papers/2010.html#F	1	ADD	Similar Author
Stephanie Weirich	System FC with explicit kind equal	2013	dbconf/papers/2013.html#W	14	ADD	Similar Author
Stephanie Weirich	Proceedings of the 2013 ACM SIG	2013	dbconf/papers/2013.html#W	2	ADD	Similar Author
George Stephanides	Predicting the Probability of Chang	2005	dbconf/papers/2005.html#S	2	ADD	Similar Author
Matthew Stephan	Engineering of Framework-Specific	2009	dbconf/papers/2009.html#S	1	ADD	Similar Author
Stephan Diehl 0001	Mining Version Histories to Guide S	2005	dbconf/papers/2005.html#D	1	ADD	Similar Author

- Once the user has followed installation instructions, the application is now ready to use. The user gets a screen with start search option.
- To search paper names and published year, provide author name in author name textbox.

**Papers/Publications Search Page**

Number of papers: ☒ Specify Range ☐ All Papers

Name of conference/publication/journal:

Published Year: ☒ Specify Year Range ☐ All Years

Served in committee? ☒ Yes ☐ No

**Filter by**

Author Name: ☐ Specify Name ☒ All Names

No. of Papers Published: ☐ Specify Range ☒ All Papers

Full Name	Title	Year	Paper's Url	Number of Papers	Favorites	Similar Author
A. Dan Samples	SOAR: Smalltalk Without Bytecode	1989	dbconf/papers/1989.html#S	1	ADD	Similar Author
A. J. Bernheim Brush	The latency, accuracy, and battery	2013	dbconf/papers/2013.html#B	1	ADD	Similar Author
A. Laura Vones	Benefits of session types for softw	2016	dbconf/papers/2016.html#V	1	ADD	Similar Author
A. Litteras	Taking advantage of design patter	2000	dbconf/papers/2000.html#L	2	ADD	Similar Author
A. Nica Habermann	Beyond Schema Evolution to Data	1990	dbconf/papers/1990.html#N	1	ADD	Similar Author
A. Taekle Kooler	A language development environ.	2003	dbconf/papers/2003.html#K	1	ADD	Similar Author
Aaron Greenhouse	Using Eclipse to demonstrate pos	2003	dbconf/papers/2003.html#G	1	ADD	Similar Author
Aaron J. Gordon	Mobile computing to support sual	2015	dbconf/papers/2015.html#G	1	ADD	Similar Author
Aaron Joseph Taton	Scalable join patterns	2011	dbconf/papers/2011.html#T	1	ADD	Similar Author
Aaron Nachreiner	Validating structural properties of	2004	dbconf/papers/2004.html#N	2	ADD	Similar Author
Aaron Schram	MySQL to NoSQL: data modeling	2012	dbconf/papers/2012.html#S	1	ADD	Similar Author
Aaron Taton	GPS: navigating weak memory wit	2014	dbconf/papers/2014.html#T	1	ADD	Similar Author
Aashish Phansalkar	The DiCapo benchmarks: java be	2006	dbconf/papers/2006.html#P	1	ADD	Similar Author
Abbas Heydari	Mining implementation recipes of	2007	dbconf/papers/2007.html#H	2	ADD	Similar Author
Abdul K. Hasi	Neural Agents - A Frame of Mind	1989	dbconf/papers/1989.html#H	1	ADD	Similar Author
Abser Al Jarrar	Reducing Attack Surface on Cordo	2014	dbconf/papers/2014.html#A	1	ADD	Similar Author
Abhishek Dubey	CHARLOT: a domain specific lang	2015	dbconf/papers/2015.html#D	1	ADD	Similar Author
Abraham Mhaidi	Energy profiling with Alpaca	2016	dbconf/papers/2016.html#M	1	ADD	Similar Author
Ada Diaconescu	A framework for using component	2003	dbconf/papers/2003.html#D	2	ADD	Similar Author

- Enter served in committee year range, select conference name and number of papers. Results displayed using all the above constraints.

**Keywords Search Page**

Keywords:

\* Enter all keywords separated by ,  
\* Maximum 30 characters

Author Search    Publication/Papers Search    Title Search

**Filter by**

Author Name: ☐ Specify Name    ☒ All Names

No. of Papers Published: ☐ Specify Range    ☒ All Papers

-

Apply Filter

Full Name	Title	Year	Paper's Url	Number of Papers	Favorites	Similar Author
Adam Spitz	Constructing a metacircular Virtual ...	2005	doi:conf/loopsta/loopsta2005c.html#	1	ADD	Similar Author
Adam Welc	Improving virtual machine performa...	2005	doi:conf/loopsta/loopsta2005c.html#A...	1	ADD	Similar Author
Adriaan Moors	Language virtualization for heterog...	2010	doi:conf/loopsta/loopsta2010.html#C...	1	ADD	Similar Author
Albek Sarimbekov	Da capo con scala: design and ana...	2011	doi:conf/loopsta/loopsta2011.html#S...	1	ADD	Similar Author
Alain Plantec	Building a semantic virtual museu...	2009	doi:conf/loopsta/loopsta2009c.html#	1	ADD	Similar Author
Alan Borring	Implementing Constraint Imperativ...	1994	doi:conf/loopsta/loopsta94.html#Lop...	1	ADD	Similar Author
Alex Ausch	Constructing a metacircular Virtual ...	2005	doi:conf/loopsta/loopsta2005c.html#	1	ADD	Similar Author
Amin Vahdat	Tools for the Development of Applic...	1993	doi:conf/loopsta/loopsta93.html#Mou...	1	ADD	Similar Author
Ana Sokolova	Fast, multicore-scalable, low-fragn...	2015	doi:conf/loopsta/loopsta2015.html#O...	1	ADD	Similar Author
Andreas Sewe	Da capo con scala: design and ana...	2011	doi:conf/loopsta/loopsta2011.html#S...	1	ADD	Similar Author
Andrew M. Phelps	Hello, M.U.P.E.T.S.: using a 3D c...	2006	doi:conf/loopsta/loopsta2006c.html#	1	ADD	Similar Author
Andrew Paroski	The hiphop virtual machine.	2014	doi:conf/loopsta/loopsta2014.html#A...	1	ADD	Similar Author
Andy Georges	How java programs interact with virt...	2003	doi:conf/loopsta/loopsta2003p.html#	1	ADD	Similar Author
Armin Rigo	PyPy's approach to virtual machine...	2006	doi:conf/loopsta/loopsta2006c.html#	1	ADD	Similar Author
Anvird K. Sajeeth	Language virtualization for heterog...	2010	doi:conf/loopsta/loopsta2010.html#C...	1	ADD	Similar Author
Atsushi Igarashi	Foundations for Virtual Types.	1999	doi:conf/loopsta/loopsta99.html#Igar...	1	ADD	Similar Author
Behram F. T. Mistree	Emerson: accessible scripting for a...	2011	doi:conf/loopsta/loopsta2011.html#	1	ADD	Similar Author
Ben Stephenson	Multicodes: optimizing virtual mach...	2003	doi:conf/loopsta/loopsta2003.html#S...	1	ADD	Similar Author

➤ Enter keywords to find authors based on publication title.

**Papers/Publications Search Page**

Number of papers: ☐ Specify Range    ☒ All Papers

Range of conference publication/journal:

Published Year: ☒ Specify Year Range    ☐ All Years

1970 - 2016

Served in committee? ☒ Yes    ☐ No

1970 - 2016

\* Number of papers accept 2 digit , Published year and Served in committee fields accepts only 4 digit numbers

Author Search    Publication/Papers Search    Title Search

**Filter by**

Author Name: ☒ Specify Name    ☐ All Names

No. of Papers Published: ☐ Specify Range    ☒ All Papers

-

Apply Filter

Full Name	Title	Year	Paper's Url	Number of Papers	Favorites	Similar Author
Aaron Greenhouse	Using Eclipse to demonstrate pos...	2003	doi:conf/loopsta/loopsta2003d.html	1	ADD	Similar Author
Aaron J. Gordon	Mobile computing to support susta...	2015	doi:conf/loopsta/mobiledel2015.ht...	1	ADD	Similar Author
Aaron Joseph Turan	Scalable jon patterns.	2011	doi:conf/loopsta/loopsta2011.html#	1	ADD	Similar Author
Aaron Karstenbaum	Validating structural properties of ...	2004	doi:conf/loopsta/loopsta2004.html#	2	ADD	Similar Author
Aaron Schram	MySQL to NoSQL: data modeling c...	2012	doi:conf/loopsta/loopsta2012.html#	1	ADD	Similar Author
Aaron Turan	GPS: navigating weak memory wit...	2014	doi:conf/loopsta/loopsta2014.html#	1	ADD	Similar Author

➤ User can filter results according to author name and number of papers published.

**Author Search Page**

Author Name:

**Filter by**

Author Name: ☐ Specify Name ☒ All Names

No. of Papers Published: ☐ Specify Range ☒ All Papers

Full Name	Title	Year	Paper's Url	Number of Papers	Favorites	Similar Author
Venkatesh Prasad Ranganath	Cadena: enabling CCM-based appl...	2003	db/conf/opsla/opsla2003ect.html	1	ADD	Similar Author
Venkatesh Prasad Ranganath	A new foundation for control depend...	2007	db/journals/toplas/toplas29.html#R...	1	ADD	Similar Author
Santti Prasad Maly	ROI based error concealment of co...	2010	db/journals/ace/ace55.html#Phadikar...	1	ADD	Similar Author
R. Venkatesha Prasad	Analyzing 60 GHz radio links for ind...	2009	db/journals/ace/ace55.html#WangJN...	1	ADD	Similar Author
R. S. V. Prasad	Efficient implementation of MPEG-4...	2003	db/journals/ace/ace49.html#PrasadK...	1	ADD	Similar Author
Prasad R. Chintamaneni	Modeling of Hierarchical Distributed...	1990	db/journals/ace/ace16.html#ShiehG...	1	ADD	Similar Author
Prasad Palacharla	Scenario-based reengineering (pos...	2000	db/conf/opsla/opsla2000a.html#...	1	ADD	Similar Author
Prasad Naldurg	A type system for data-flow integrity...	2008	db/conf/diplas/2008.html#Chaudh...	1	ADD	Similar Author
Prasad Naldurg	Proceedings of the 2013 ACM SIGP...	2013	db/conf/diplas/2013.html	1	ADD	Similar Author
Prasad A. Kulkarni	Fast searches for effective optimizat...	2004	db/conf/diplas/2004.html#Kulkarni...	3	ADD	Similar Author
Krishnaprasad Thirunaryan	A domain specific language for ente...	2011	db/conf/opsla/opsla2011tw.html#...	1	ADD	Similar Author
Jayesh Prasad	A Causal Model for Software Cost E...	1998	db/journals/ace/ace24.html#Lederer...	1	ADD	Similar Author
Chandra Prasad	Automated migration of build script...	2014	db/conf/opsla/opsla2014.html#G...	1	ADD	Similar Author
Ashwin Prasad	Automatic compilation of MATLAB pr...	2011	db/conf/diplas/2011.html#PrasadA...	1	ADD	Similar Author
A. Prasad Sistla	WEBLOG: a declarative language fo...	2013	db/conf/diplas/2013.html#Hirnich...	1	ADD	Similar Author
A. Prasad Sistla	Utilizing Symmetry when Model-Che...	1997	db/journals/toplas/toplas19.html#E...	3	ADD	Similar Author

- To sort the results, click on the column heading in result pane.

**Author Search Page**

Author Name:

**Filter by**

Author Name: ☐ Specify Name ☒ All Names

No. of Papers Published: ☐ Specify Range ☒ All Papers

Full Name	Title	Year	Paper's Url	Number of Papers	Favorites	Similar Author
A. Prasad Sistla	WEBLOG: a declarative language fo...	2013	db/conf/diplas/2013.html#Hirnich...	1	ADD	Similar Author
Ashwin Prasad	Automatic compilation of MATLAB pr...	2011				Similar Author
Chandra Prasad	Automated migration of build script...	2014				Similar Author
Krishnaprasad Thirunaryan	A domain specific language for ente...	2011				Similar Author
Prasad A. Kulkarni	Fast searches for effective optimizat...	2004				Similar Author
Prasad Naldurg	A type system for data-flow integrity...	2008				Similar Author
Prasad Palacharla	Scenario-based reengineering (pos...	2000				Similar Author
Venkatesh Prasad Ranganath	Cadena: enabling CCM-based appl...	2003				Similar Author
Prasad Naldurg	Proceedings of the 2013 ACM SIGP...	2013				Similar Author
A. Prasad Sistla	Utilizing Symmetry when Model-Che...	1997				Similar Author
Jayesh Prasad	A Causal Model for Software Cost E...	1998				Similar Author
Prasad R. Chintamaneni	Modeling of Hierarchical Distributed...	1990				Similar Author
R. S. V. Prasad	Efficient implementation of MPEG-4...	2003				Similar Author
R. Venkatesha Prasad	Analyzing 60 GHz radio links for ind...	2009				Similar Author
Santti Prasad Maly	ROI based error concealment of co...	2010				Similar Author
Venkatesh Prasad Ranganath	A new foundation for control depend...	2007	db/journals/toplas/toplas29.html#R...	1	ADD	Similar Author

Similar Author For A. Prasad Sistla

- Our Work
- Wenliang
- Lenore D. Zuck
- Alfred Emerson
- Edmund M. Clarke
- Somesh Jha
- Mahesh Viswanathan 0001
- Clement Y. Yu
- Mushe Y. Vardi
- Stefan Kiefer

- To find similar author, select similar author option in result pane and results will be displayed.

- To add candidate to favorites list, click on add button.
- To remove candidate from favorites list, click on my favorites and select remove option.

