

The 45th Annual IEEE/IFIP International Conference on Dependable Systems and Networks - DSN 2015

Rio de Janeiro, Brazil

Copacabana

<http://www.dsn.org>

June 22-25, 2015

Call for Contributions

The Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN) is the most prestigious international forum for presenting research results in the field of dependable and secure computing. Authors are invited to submit original papers on the research and practice of creating, validating, deploying and maintaining dependable and secure systems and networks.

All aspects of dependable and secure systems and networks are within the scope of DSN, including innovative architectures, protocols and algorithms as well as experimentation with and assessment of dependable and secure systems. DSN's current thematic areas of emphasis are:

- Hardware (e.g. microprocessors, storage systems and nanoscale systems)
- Software (e.g. applications, middleware and operating systems)
- Cyber physical systems (e.g. embedded systems, networked embedded systems, automotive, aerospace, and medical systems and smart grid)
- Socio technical systems (e.g. virtual worlds, human computer interaction, usable security and online social networking)
- Clouds (e.g. cloud storage, computing, platforms, and applications)
- Networks (e.g. wireless networks, mobility, next generation networks and software defined networking)
- Models and methodologies for programming, evaluating, and assessing dependable and secure systems (e.g. performance, dependability and security evaluation, analytical and numerical methods, simulation, experimentation, benchmarking, verification, field data analysis and data mining techniques)

Information to authors

Innovative papers in other areas of dependable and secure systems and networks will also be considered. Papers will be assessed with criteria appropriate to each category. The conference favors work that explores new territory, continues a significant research dialogue, or reflects on experience with (or measurements of) state of the art implementations. Submissions will be judged on originality, significance, correctness and impact.

Research Papers and Practical Experience Reports will be refereed and included in the Proceedings of the DSN, if accepted.

All contributions must be written in English. IEEE Computer Society will publish accepted contributions.

Details for industrial papers, student forum and fast abstract contributions can be checked in the conference webpage.

Workshop and tutorial proposals focused on the topic(s) addressed by the conference will be also welcomed. Please contact with the conference chairs for more details.

Contacts

General Chair	Elisiane Fortes (eliane@ic.unicamp.br)
General Co-Chair	Regina Moraes (regina@ft.unicamp.br)
Program Co-Chairs	John Chalmers (john@chalmers.se)
	Yair Amir (yairamir@cs.hu.edu)

Important Dates

Abstract should be submitted up to November 7th, 2015. The deadline for paper submission is December 7th, 2015.

Best Paper Awards

- William R. Stearns Award to the best accepted paper that is based on a PhD dissertation.
- Best Paper Award to the best accepted scientific paper among all.

The 45th Annual IEEE/IFIP International Conference on Dependable Systems and Networks - DSN 2015

Rio de Janeiro, Brazil

Copacabana

<http://www.dsn.org>

June 22-25, 2015

Program Committee Members

Software

+ndre !chipier, \$P:?, !witBerland
+lexander #omanovsky, &ewcastle 0niversity, 04
:ernando Pedone, 0niversity of ?ugano, !witBerland
.illes /uller, ?IPC, :rance
3onathan 4irsch, +pplied ,ommunication !ciences, 0!
?ouise /oser, 0, !1, 0!
Phil 4oopman, , / 0, 0!
#oy :riedman, Technion, Israel
Davier %efago, 3+!IT, 3apan

Hardware

+run !omani, Iowa !tate 0niversity, 0!
,ynthia !turton, 0niversity of &orth ,arolina, 0!
6elia &aeimi, Intel, 0!
3uan ,arlos #uiB, Technical 0niversity of >alencia, !pain
4arthik Pattabiraman, 0niversity 1ritish ,olumbia,
,anada
/urali +nnavaram, 0niversity of !outhern ,alifornia, 0!
!ubhashish /itra, !tanford, 0!
!y 5en 4uo, &ational Taiwan 0niversity
Takashi &anya, ,anon, 3apan

Clouds

+lysson 1essani, 0niversity of ?isbon, Portugal
%oug 1lough, .eorgia Tech, 0!
.un !irer, ,ornell, 0!
4enneth 1irman, ,ornell, 0!
/atti 6iltunen, +TET ?abs, 0!
&eera" !uri, T0 %armstadt, .ermany
Paulo >erissimo, 0niversity of ?isbon, Portugal
Priya &arasimhan, , / 0, 0!
-yatt ?loyd, 0niversity of !outhern ,alifornia, 0!

Cyber-physical Systems

+ndrFs PataricBa, 1 / \$, 6ungary
+ndrea 1ondavalli, 0niversity of :irenBe, Italy
%omenico ,otroneo, 0niversity of &apoli, Italy
\$lias %uarte, 0:P#, 1raBil
:rancois Taiani, ?ancaster 0niversity, 04
3ohn 4night, 0niversity of >irginia, 0!
4arama 4anoun, ?++! ,&#!, :rance
&uno &eves, 0niversity of ?isbon, Portugal
Gbigniew 4albarcByk, 0niversity of Illinois, 0!

Networks

+ndreas TerBis, .oogle, 0!
+thina /arkopoulou, 0, Irvine, 0!
,ristina &ita #otaru, Purdue, 0!
:ab%ola .reve, :ederal 0niversity of 1ahia, 1raBil
.uohong ,ao, Penn !tate, 0!
/arc %acier, !, #!, !atar
/ichele &ogueira :ederal 0niversity of Parana, 1raBil
#odrigo :onseca 1rown, 0!
5mir >igfusson, \$mory 0niversity, 0!

Socio-technical Systems

6aining -ang, ,ollege of -illiam and /ary, 0!
3onny >inter, !P Technical #eseach Institute, !weden
?orenBo !trigini, ,ity 0niversity ?ondon, 04
/arc Jlivier 4illi"ian, ?++! ,&#!, :rance
/arco >iera, 0niversity of ,oimbra, Portugal
/ichel ,ukier, 0niversity of /aryland, 0!
Philippe Palan@ue, !#IT

Models and methodologies

+ad >an /oorssel, &ewcastle 0niversity, 04
1ill !anders, 0niversity of Illinois, 0!
\$vgenia !mirni, ,ollege of -illiam and /ary, 0!
:elicitia %i .iandomenico, !ITI ,&#, Italy
6enri@ue /adeira, 0niversity of ,oimbra, Portugal
4austubh 3oshi +TET ?abs, 0!
/ohamed 4aaniche, ?++! ,&#!, :rance
Peter 1uchholB, 0niversity of %ortmund, .ermany
Peter 4emper, ,ollege of -illiam and /ary, 0!