Event organized by

CESAM COMMUNITY

Welcoming words of the General Chair – Daniel Krob

Daniel Krob

CSD&M General Chair
President, CESAMES
Professor, Ecole Polytechnique (France)
INCOSE Fellow

CSD&M

12-13 DECEMBER 2017

CESAM Community & all CSD&M's partners welcome you to the 8th international conference CSD&M Paris 2017

AFIS Association Française d'Ingénierie Système

l'X École Polytechnique

ENSTA ParisTech université Paris-Saclay

Telecom ParisTech

Naval Group

DGA

Dassault Aviation

Airbus

Alstom

apsys

aras corp

arianeGroup

Dassault Systèmes

dSPACE

esi get it right

IBM

KI Knowledge Inside

mega

Project Performance International

Siemens Ingenuity for life

sodius

SystemX

Thales

CESAMES

Welcoming words of the General Chair – Daniel Krob

- CSD&M Paris was **created in 2010** and is now recognized as a reference event among European & North American systems engineering communities.
- We are now opening the 8th edition of **CSD&M Paris** with almost 250 participants.
- The 3rd edition of its companion conference **CSD&M Asia** will took place by next December 2018 in **Singapore** (400 participants expected).
- CSD&M would not exist without the continuous involvement of a **large system community** in academia & industry that I would first like to thank.

CSD&M

12-13 DECEMBER 2017

Welcoming words of the General Chair – Daniel Krob

CESAMES

Why CESAMES decided to create CSD&M?

We believe that **systems architecture & engineering** do represent a **competitive advantage** for better mastering complexity

CSD&M is focused on sharing such good practices

Welcoming words of the General Chair – Daniel Krob

CESAM COMMUNITY

- An **open systems architecture framework**:
CESAM (CESAMES Systems Architecture Methodology)
- **Regular events** on systems topics (conferences, club, thematic evenings)
- Systems architecture **trainings** and **certification** program
(currently 5,000 trained and 1,000 certified engineers)

CSD&M is a CESAM Community event

CSD&M

12-13 DECEMBER 2017

Thank you again to all our partners and enjoy the conference

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12-13 DECEMBER 2017

Welcoming message of the Program Committee co-Chairs

Alexandre Chapoutot

ENSTA ParisTech

President of the Academic Program Committee

Alain Roussel

AFIS

President of the Industrial Program Committee

CSD&M

12-13 DECEMBER 2017

Welcoming message of the Program Committee co-Chairs

8th edition since its creation in 2010

- A **2-day format** with a mix of keynotes sessions and parallel sessions
- An event which covers a **various range of topics** about Systems Engineering

One of the **major events for Systems Engineering in Europe**

- Sponsored by **key industrial players** for Complex Systems
- Supported by Systems Engineering Communities **AFIS and INCOSE**
- Key driver for boosting **Education & Research** in Systems Engineering

Welcoming message of the Program Committee co-Chairs

KEY FIGURES OF THE CALL FOR PAPERS

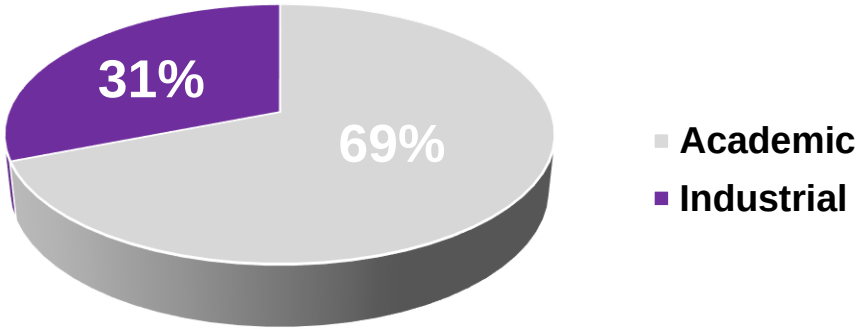
32 submissions

- 16 accepted
- 9 posters
- 7 rejected papers

Origin of the submissions

- 16 Foreign submission
- 16 French submissions

% of submissions



CSD&M

12-13 DECEMBER 2017

Special thank to all the Program Committee members

Academic Program Committee

Chair: **Alexandre CHAPOUTOT**, ENSTA ParisTech, France

Members:

– **Eric BONJOUR**, Université de Lorraine, France
– **Guy BOY,** Florida Institute of Technology, USA
– **Vincent CHAPURLAT**, Mines Alès, France
– **Inaciu GROSSMANN,** Carnegie Melon, USA
– **Marija JANKOVIC**, CentraleSupelec, France
– **Chris PAREDIS,** Georgia Tech, USA
– **Antoine RAUZY,** Norwegian University of Science and Technology, Norway
– **Donna RHODES,** MIT, USA
– **Jean-René RUAULT,** Université de Valenciennes, France

Industrial Program Committee

Chair: **Alain ROUSSEL**, AFIS, France

Members:

– **Christophe ALIX,** Thales, France
– **Pierre DE CHAZELLES,** Airbus, France
– **Bernardo DELICADO,** MBDA, Spanish INCOSE Chapter, Spain
– **David FLANIGAN,** Chesapeake INCOSE Chapter, USA
– **Jonathan HOLT,** Rolls Royce, UK
– **Pierre PIPARD,** ECA Aerospace, France
– **Frédéric PRADEILLES,** CNES, France
– **Sven-Olaf SCHULZE,** GfsE, Germany
– **Lucio TIRONE,** Italian INCOSE Chapter, Italy