

# Space Passive Components Days 4th edition

"SPCD 2022 at a Glance"

11 - 14 October 2022 ESA\ESTEC Noordwijk, Netherlands





## SPACE PASSIVE COMPONENT DAYS

www.spcd.space

SPCD 2022

Jointly organized by









# **Aim Of SPCD Symposium**



The SPCD international Symposium is the premier technical conference dedicated to Passive components for space applications

## EEE passive components for space applications



Capacitors & Supercapacitors



& Couplers



Connectors & Interconnections



Cable assemblies & Harness



Relays & Switches



Resistors



Fuses



Circulators & Isolators



RF switches & Phase shifters



Loads & Attenuators



SAW devices (SAW Filters, etc.)



Crystals & Oscillators



Heaters & Thermal Sensors



Magnetics

# **Aim Of SPCD Symposium**





- promote the discussion of recent developments and trends
- encourage the exchange of technical expertise
- □ share information covering a broad range of EEE passive components for space applications

## **SPCD Events**



## The SPCD international Symposium is held every two years!

SPCD	Date	Participants	Countries	Туре
1 <sup>st</sup> edition	24 -26 September 2013	212	21	Live
2 <sup>nd</sup> edition	12- 14 October 2016	221	19	Live
3 <sup>rd</sup> edition	9 – 12 October 2018	235	23	Live
	13 -16 October 2020	Event postponed due to the pandemic situation		
4 <sup>th</sup> edition	11- 14 October 2022	Upcoming event		Hybrid: Live + Virtual

# **SPCD Statistics: International Participation**







## SPCD Statistics: 31 Exhibitors at SPCD 2018

































































## SPCD 2018 Feedback



## How would you rate the general structure of the programme for this SPCD edition?

Very Good	86 % (117)
Acceptable	13 % (17)

## Did the SPCD 2018 programme leave enough time for networking or was the programme too dense?

Yes, Leave as it is	91 % (124)
No, More breaks are needed	7 % (10)

## How would you rate the quality of the papers presented at the Space Passive?

Acceptable	32 % (44)
Very Good	63 % (85)
Unsatisfactory	3 % (4)

# 4<sup>th</sup> SPCD Programme



#### Pre-conference Event:

11 October 2022

- ESCC training course
- EEE Passive Seminar by EPCI/ALTER/SERMA
- ESA Site Tour: Test Centre & Electrical Lab + Space Expo Museum

#### SPCD Conference:

12-14 October 2022

- Oral presentations
- Dedicated Poster session
- Technical Introduction of Components (TICs)
- Interactive Panel session
- Private Roadmap session
- Industrial Exhibition (max 30 booths)

## **Calendar of Events**



First Annoucement November 2021

Call For Papers 21 January 2022

Abstract Submission

Deadline

18 March 2022 1st April 2022

Notice of acceptance to
Authors

16 May 2022

Authors registration
Deadline
24 June 2022

Preliminary Programme 30 June 2022

Paper submission
Deadline
30 July 2022

Early registration up to 5 August 2022

Final programme 23 September 2022

Pre-conference events 11 October 2022

Conference dates 12-14 October 2022

## Registration



Registration fees (excl. 21% VAT) include:

- Access to all oral and poster sessions and to the exhibition,
- Proceedings and abstract book,
- Networking coffee breaks, Welcome drink and the Gala dinner,
- Pre-conference events (ESCC Training Course, EEE Passive Seminar, ESA site tour &Space Expo Museum)

Early registration fees (up to 5 August 2022)	320 €
Late registration fees (after 6 august 2022)	420 €
Academic registration fees	150 €
Exhibition Stand fees (excluding attendees)	400€

Registration will be open in May 2022.

# **Topics**



- Application, Trends and Needs
- Commercial Off-The-Shelf (COTS)
- Evaluation & Qualification
- Lessons Learned and In-flight Experiences
- Materials and Processes
- New Developments
- Normative System & Standards
- Procurement, Distribution
- Technology Roadmaps
- Test, Reliability and Evaluation for space

## **Social Events**



#### **Welcome Drink**

Wednesday 12 October 2022 @18h00

Refreshments and Snacks will be served.

## **Gala Dinner**

Thursday 13 October 2022 @19h30

The aperitif will start as of 19:30, followed by a seated dinner





## 3 Awards



## Best Paper/Poster Awards





Apple iPad Gold + Iphone



+ SPCD fun Challenge







# **How Can You Participate in SPCD?**



As a Presenter:

Present a technical paper or a poster by submitting an abstract and choosing your presentation preference.

**Abstract Submission** 

As a Commercial Presenter:

Give a commercial presentation by submitting a Technical Introduction of Components (TICs).

**TIC Submission** 

As a Roadmap Presenter:

Present your company's roadmap to purchasing and supply managers only.

Roadmap Presentation Submission

As an Exhibitor:

Exhibit by booking a booth and promoting your services and components.

**Apply to Exhibit** 

As a Sponsor:

Provide your company with greater visibility by choosing one of the sponsorship packages.

Apply to Sponsor

As a Participant:

Register to the conference and take advantage from the conference presentations, exhibition, networking breaks, welcome drink and the Gala dinner.

Register



## **SPCD 2022**

# 4th Space Passive Components Days

International Symposium

Save the date!

11 - 14 October 2022 | ESA\ESTEC Noordwijk, Netherlands

www.spcd.space

For logistics questions:

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