

One Day Workshop on Ceramics and Advanced Materials for Space Applications (CAMSA-2018)

On February 21, 2018

Venue: ISRO Satellite Centre, HAL Airport Road, Vimanapura Post, Bangalore-560 017

Organised by



ISRO Satellite Centre,
Bangalore



Indian Ceramic Society
Karnataka Chapter, Bangalore

INAUGURAL FUNCTION

At 9:00 am

By

Dr. M Annadurai

Director, ISAC/ISRO, Bangalore

In the august presence of

Dr K Muraleedharan

Director, CGCRI, Kolkata

Shri R P Trivikram

Chairman, ICSKC, Bangalore

Dr Anand Kumar Sharma

DD, MSA, ISAC/ISRO

Venue: SATISH DHAWAN AUDITORIUM

You are cordially invited

Sponsors



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Workshop on 'Ceramics and Advanced Materials for Space Applications (CAMSA-2018)'
21st Feb, 2018, ISAC/ISRO, Bangalore

Registration Venue: Satish Dhawan Auditorium	08:30 to 09:00
Inaugural Function Venue: Satish Dhawan Auditorium	09:00 to 10:00

Technical Programme

Technical Session : Venue MOCC Hall			
	Speaker	Time	Topic
IL-01	Dr K. Muraleedharan CSIR-CGCRI	10:15 to 10:45	Recent Trends in Ceramics and Advanced Materials
IL-02	Sri A. Rajarajan CMSE, VSSC /ISRO	10:45to 11:15	Carbon-carbon composite for space applications
IL-03	Dr M R Ajith, AMCD /VSSC/ISRO	11:15 to 11:45	Silica tiles as a thermal protection system for re-entry vehicles – a test by fire
IL-04	Dr Sanatanu Mandal CUMI	11:45 to 12:15	Advanced ceramic & its applications – scope & opportunity
IL-05	Sri. V Venkatesh CM&IG/ ISAC/ISRO	12:15 to 12:45	Advanced materials for microelectronic packaging
	POSTER & LUNCH	12:45 to 13:30	
IL-06	Sri K S. Kumar SEFPRO	13:30 to 14:00	High Performance ceramic material for wind tunnel heater
IL-07	Dr K V Sriram LEOS/ ISAC/ISRO	14:00 to 14:30	Advanced surface engineering of optical materials for space applications
IL-08	Sri K Thomas Tharian MME/LPSC(V), ISRO	14:30 to 15:00	High temperature materials for liquid propulsion system
IL-09	Dr C D Madhusoodana CTI-BHEL	15:00 to 15:20	Engineered ceramics : Materials & Manufacturing
	TEA BREAK & POSTER	15:20 to 15:40	
IL-10	Dr P K Panda CSIR-NAL	15:40 to 16:00	Development of advanced ceramics for aerospace applications
IL-11	Dr S T Aruna CSIR-NAL	16:20 to 16:40	Indigenous development of ceramic substrates for space
IL-12	Sri A Rajendra TSG /ISAC /ISRO	16:00 to 16:20	Multi Functional Surface Engineered Materials
IL-13	Dr R Umarani TSG/ISAC/ISRO	16:40 to 17:00	Surface engineering technologies: advanced electrochemical coatings & spray painting processes for thermal control applications
IL-14	Dr Arjun Dey TSG/ISAC/ISRO	17:00 to 17:20	Functional ceramic thin films for spacecraft thermal control application
	OPEN DISCUSSION & CLOSING SESSION	17:30 to 18:30	Moderator: Dr C D Madhusoodana, Co-Chair, CAMSA2018
	Network Dinner	19:00 to 21:00	At 'BHAGINI' Restaurant opp: ISRO /ISAC Gate

For any clarification Please Contact : A Rajendra (+91-80-2508 3170 / +91-9880582987)

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