

When asking for an account, only institutional emails please.



iCal export More

Europe/Paris

D. Rodgers

21st SPINE meeting

18-19 May 2015
ESA HQ/Mario-Nikis
Europe/Paris timezone

Overview

Scientific Programme

Timetable

Contribution List

Author List

My Conference

Mon 18/05

Tue 19/05

All days

Print

PDF

Full screen

Detailed view

Filter

Mon 18/5

09:00

Welcome

Room C, ESA HQ/Mario-Nikis

09:30 - 09:40

Review of needs and SPIS perspectives in internal charging - Forest and Sarrailh (Artenum and ONERA)

10:00

SPIS-IC developments - Sarrailh (ONERA)

Room C, ESA HQ/Mario-Nikis

09:50 - 10:15

3DMICS developments - Sarrailh (ONERA)

Room C, ESA HQ/Mario-Nikis

10:15 - 10:40

SPIS-Services developments - Ruard & Forest (Artenum)

Room C, ESA HQ/Mario-Nikis

10:40 - 11:05

11:00

Coffee

Room C, ESA HQ/Mario-Nikis

11:05 - 11:25

Kronos electro hydrodynamic code - Packan and Lebaune (ONERA)

Room C, ESA HQ/Mario-Nikis

11:25 - 11:50

Jason-CS SPIS analysis - Imhof (Airbus Defence and Space)

12:00

Room C, ESA HQ/Mario-Nikis

11:50 - 12:15

JUICE and Rosetta spacecraft charging and Langmuir Probe sweeps simulations - Johansson (IRF)

Room C, ESA HQ/Mario-Nikis

12:15 - 12:40

13:00

14:00

Detection of transient plasma induced by impact of micrometeoroids and space debris - Schimmerohn (EMI Fraunhofer) monday pm**HOPE-M - Kataria (MSSL) Monday only**

Room C, ESA HQ/Mario-Nikis

14:25 - 14:50

AMBER - Payan (CNES)

15:00

Room C, ESA HQ/Mario-Nikis

14:50 - 15:15

ESA environment instrument developments - Hilgers (ESA)

Room C, ESA HQ/Mario-Nikis

15:15 - 15:40

Coffee

Room C, ESA HQ/Mario-Nikis

15:40 - 16:00

16:00

Diagnostic methods for thruster plasma plume - Mazouffre (CNRS)

Room C, ESA HQ/Mario-Nikis

16:00 - 16:25

Giove data analysis study and the MOBE-DIC model - Hands (U.Surrey) - Monday only

Room C, ESA HQ/Mario-Nikis

16:25 - 16:50

17:00

Round-table on instrument and measurement requirements - Everyone

Room C, ESA HQ/Mario-Nikis

16:50 - 17:15

Tue 19/5

09:00

	JUICE simulation - Cipriani (ESA) <i>Room C, ESA HQ/Mario-Nikis</i>	09:30 - 09:55
10:00	Spacecraft charging simulation in severe GEO environments obtained from LANL data - Mateo-Velez and Payan (ONERA & CNES)	
	JCAT - Monte Carlo Internal Charging Tool MCICT - Lei (Radmod) <i>Room C, ESA HQ/Mario-Nikis</i>	10:20 - 10:45
11:00	SPIS-Service - Ruard and Forest (Artenum) <i>Room C, ESA HQ/Mario-Nikis</i>	10:45 - 11:05
	Coffee <i>Room C, ESA HQ/Mario-Nikis</i>	11:05 - 11:25
	SPIS/Matrex compatability study - (ONERA) <i>Room C, ESA HQ/Mario-Nikis</i>	11:25 - 11:45
12:00	Solar Orbiter SPIS simulation - Maksimovic and Guillemant (Obspm) <i>Room C, ESA HQ/Mario-Nikis</i>	11:45 - 12:10
	Round table on simulation tools requirements - Everyone <i>Room C, ESA HQ/Mario-Nikis</i>	12:10 - 12:35

13:00

14:00	SPIS current status and achievements - Hess (ONERA) <i>Room C, ESA HQ/Mario-Nikis</i>	14:00 - 14:25
	Dust models in SPIS - Hess (ONERA) <i>Room C, ESA HQ/Mario-Nikis</i>	<i>Dr. Sébastien HESS</i> 14:25 - 14:50
15:00	SPIS-Dust validation cases - Honary and Marple (U.Lancaster) <i>Room C, ESA HQ/Mario-Nikis</i>	14:50 - 15:15
	JCAT-HPEM and CPEM charging environment models - Roussos (MPS) Tuesday pm only <i>Room C, ESA HQ/Mario-Nikis</i>	15:15 - 15:40
	Coffee <i>Room C, ESA HQ/Mario-Nikis</i>	15:40 - 16:00
16:00	ESA activities and plans - Rodgers (ESA) <i>Room C, ESA HQ/Mario-Nikis</i>	16:00 - 16:25
	CNES activities and plans - Payan (CNES) <i>Room C, ESA HQ/Mario-Nikis</i>	16:25 - 16:45
	ESA EP needs and activities - Dannenmayer (ESA) <i>Room C, ESA HQ/Mario-Nikis</i>	16:45 - 16:55
17:00	Round table on requirements for future R&D - Everyone <i>Room C, ESA HQ/Mario-Nikis</i>	16:55 - 17:25

