



Brooke Simmons

Lancaster University
she/her/hers

LOC



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Science & Technology
Facilities Council

UK Research
and Innovation

With thanks to our sponsors:

Monday		Tuesday		Wednesday		Thursday	
09:00 - 10:30		09:00 - 10:30		09:00 - 10:30		09:00 - 10:30	
Parallel Session 1		Parallel Session 4		Parallel Session 6		Parallel Session 8	
Grounding (Faraday LT)		SolarStorcks (Faraday LT)		MISTGeneral (Faraday LT)		Galvortexion 2 (Faraday LT)	
ESA M5 (Frankland LT)		Baryongal 1 (Frankland LT)		Gal 1a (Frankland LT)		NunnekeAlastro 1 (Frankland LT)	
SolarArmos 5 (Cavenish LT)		EngagementSTP (Cavenish LT)		GravWaves 2 (Cavenish LT)		Transforms 2 (Cavenish LT)	
GalBablos 1 (Bowland Main LT)		GalArchaeology 2 (Bowland Main LT)		ActiveRegions 1 (Bowland Main LT)		SolarOrbiter 1 (Bowland Main LT)	
AstroVLT 1 (Elizabeth Livingstone LT)		AstroVLT 2 (Elizabeth Livingstone LT)		GalClusters 2 (Elizabeth Livingstone LT)		MachineLearning 1 (Elizabeth Livingstone LT)	
Coffee		Coffee		Coffee		Coffee	
10:30 - 11:00		10:30 - 11:00		10:30 - 11:00		10:30 - 11:00	
(Posters Up)		(Posters Down)		(Posters Down)		(Posters Down)	
(Faraday Foyer, Physics A07, County Bar, UCA Poster Hall)		(Faraday Foyer, Physics A07, County Bar, UCA Poster Hall)		(Faraday Foyer, Physics A07, County Bar)		(Faraday Foyer, Physics A07, County Bar)	
Plenary Lecture 1		Plenary Lecture 3		Plenary Lecture 4		Plenary Lecture 5	
(Faraday LT + Frankland LT)		(Faraday LT + Frankland LT)		(Faraday LT + Frankland LT)		(Faraday LT + Frankland LT)	
Selma de Mink		Boris Gänsicke		Chris Lintott		Nicky Fox	
On the lives, deaths and afterlives of Massive stars		Evolved planetary systems around white dwarfs		Critical Science and the Age of Big Data		Forker Solar Probe and her place in the Heliospheric fleet	
12:00 - 13:30		12:00 - 13:30		12:00 - 13:30		12:00 - 13:30	
Lunch		Lunch		Lunch		Lunch	
(County South LT, Marketplace 2)		(Private Dining Room, Marketplace 2)		(County South LT, Marketplace 2)		(County South LT, Marketplace 2)	
Diversity Lunch (Private Dining Room)		Outreach Lunch (County South LT)		MIST / UKSP Lunch (Cavenish LT)		Careers Lunch (Private Dining Room)	
(Lunch provided at venue)		(Lunch provided at venue)		(Collect lunch from Physics A07)		(Lunch provided at venue)	
European Expo/Panel Lunch		Publishing Lunch (Bowland North SR10)		RAS Council Meeting (Bowland Hall)		European Expo/Panel Lunch	
(Bowland North SR10)		(Collect from County South / Marketplace 2)		(Collect from County South / Marketplace 2)		(Bowland North SR10)	
13:30 - 15:00		13:30 - 15:00		13:30 - 15:00		13:30 - 15:00	
Parallel Session 2		Parallel Session 5		STFC and UKSA Community Session		Stephen Smart	
EqualityDiversity 1 (Faraday LT)		MHDWavesSTP (Faraday LT)		(Faraday LT + Frankland LT)		(Faraday LT + Frankland LT)	
IonosphThermos (Frankland LT)		Baryongal 2 (Frankland LT)		GalWaves 1 (Cavenish LT)		GalArchaeology 1 (Bowland Main LT)	
SolarArmos 2 (Cavenish LT)		GravWaves 1 (Cavenish LT)		CosmicWeb 1 (Elizabeth Livingstone LT)		GalArchaeology 1 (Bowland Main LT)	
PostHST 1 (Marcus Merriman LT)		GalClusters 1 (Marcus Merriman LT)		MOONS (Cavenish Colloquium Room)		GalClusters 1 (Marcus Merriman LT)	
Coffee		Coffee		Coffee		Coffee	
15:00 - 15:30		15:00 - 18:00		14:30 - 15:00		15:00 - 16:30	
Plenary Lecture 2		Poster Session		Galvortexion 2 (Faraday LT)		Parallel Session 9	
Faraday Foyer, Physics A07, County Bar, UCA)		Including afternoon tea		NunnekeAlastro 2 (Frankland LT)		Galvortexion 3 (Faraday LT)	
Steve Milian		(UCA Main Space)		ProM (Cavenish LT)		Galvortexion 2 (Bowland Main LT)	
(Faraday LT + Frankland LT)		NOTE: All posters may be displayed from 10:30 on Monday until 11:00 on Wednesday		MachineLearning 2 (Bowland Main LT)		MachineLearning 2 (Bowland Main LT)	
Sun et Lumin: the terrestrial magnetosphere revealed through auroral dynamics		NOTE: All posters may be displayed from 10:30 on Monday until 11:00 on Wednesday		Gal 2a (Frankland LT)		MachineLearning 2 (Bowland Main LT)	
16:30 - 18:00		16:30 - 18:00		16:30 - 17:30		16:30 - 17:30	
Parallel Session 3		Parallel Session 7		Parallel Session 3		Parallel Session 7	
EqualityDiversity 2 (Faraday LT)		Transforms 1 (Cavenish LT)		Galvortexion 1 (Faraday LT)		Transforms 1 (Cavenish LT)	
RadiationBelt (Frankland LT)		ActiveRegions 2 (Bowland Main LT)		AstroImpact (Marcus Merriman LT)		ActiveRegions 2 (Bowland Main LT)	
SolarMHDWav (Cavenish LT)		GalArchaeology 3 (Bowland Main LT)		MachineLearning 1 (Elizabeth Livingstone LT)		GalArchaeology 3 (Bowland Main LT)	
CosmicWeb 2 (Elizabeth Livingstone LT)		GalClusters 2 (Elizabeth Livingstone LT)		MachineLearning 2 (Bowland Main LT)		GalClusters 2 (Elizabeth Livingstone LT)	
PostHST 2 (Marcus Merriman LT)		GalClusters 1 (Marcus Merriman LT)		MachineLearning 1 (Elizabeth Livingstone LT)		GalClusters 1 (Marcus Merriman LT)	
18:30 - 21:00		19:00 - 22:30		18:45 - 22:30		19:30 - 22:00	
Recreational Activities		Pie & Quiz		Conference Dinner		Morecambe Fringe Festival Event	
(Various)		(Barker House Farm)		(UCA Main Space)		(Alt-Space, Morecambe)	
RAS Public Lecture (from 18:30)		RAS Public Lecture (from 18:30)		RAS Public Lecture (from 18:30)		RAS Public Lecture (from 18:30)	
(The Dukes Theatre, Lancaster City Centre)		(The Dukes Theatre, Lancaster City Centre)		(The Dukes Theatre, Lancaster City Centre)		(The Dukes Theatre, Lancaster City Centre)	

or visit ras.ac.uk/form/anonymous-reporting

call the hotline on 07802 877 698

tell a LOC member,

To report harassment or other CoC violations:

nam2019.org/lancaster/code-of-conduct

to adhere to the Code of Conduct:

All attendees are expected to show respect and courtesy to other attendees and staff, and

+ Guest: Patrick Stewart

Watermelon, Lamb, Lemon Cake

Your menu choices:

RAS Awards Dinner

(non-binding, but please collect lunch from

corresponding locations)

Lunches: (DI) (Ca) (Ou) (M/U)

(Posters Up)

(Faraday Foyer, Physics A07, County Bar, UCA Poster Hall)

10:30 - 11:00

Coffee

Astrotools (Bowland SR 10)

AstroV1 1 (Elizabeth Livingstone LT)

GalArchaeology 2 (Bowland Main LT)

EngagementSTP (Cavenish LT)

Barryonai 1 (Frankland LT)

SolarArmos 1 (Frankland LT)

CSA M5 (Frankland LT)

GroundMag (Faraday LT)

Parallel Session 1

09:00 - 10:30

Monday

Outreach and Education Day

Parallel Session 4

09:00 - 10:30

Tuesday

Parallel Session 6

09:00 - 10:30

Wednesday

Parallel Session 8

09:00 - 10:30

Thursday

Parallel Session 9

15:00 - 16:30

Galileo 3 (Faraday LT)

NumericalAstro 2 (Frankland LT)

ProAm (Cavenish LT)

SolarOrbiter 2 (Bowland Main LT)

MachinLearning 2 (Elizabeth Livingstone LT)

14:30 - 15:00

Coffee

(Faraday Foyer, Physics A07, County Bar)

15:00 - 16:30

Parallel Session 9

Galileo 3 (Faraday LT)

NumericalAstro 2 (Frankland LT)

ProAm (Cavenish LT)

SolarOrbiter 2 (Bowland Main LT)

MachinLearning 2 (Elizabeth Livingstone LT)

13:30 - 14:30

Plenary Lecture 6

Stephen Smart

(Faraday LT + Frankland LT)

Time domain sky surveys, explosive transients and multi-messenger astronomy

14:30 - 15:00

Coffee

(Faraday Foyer, Physics A07, County Bar)

15:00 - 16:30

Parallel Session 9

Galileo 3 (Faraday LT)

NumericalAstro 2 (Frankland LT)

ProAm (Cavenish LT)

SolarOrbiter 2 (Bowland Main LT)

MachinLearning 2 (Elizabeth Livingstone LT)

16:00 - 17:30

Parallel Session 7

Galileo 1 (Faraday LT)

ActiveRegions 2 (Bowland Main LT)

Astrolpack (Marcus Merriman LT)

16:00 - 17:30

Parallel Session 7

Galileo 1 (Faraday LT)

ActiveRegions 2 (Bowland Main LT)

Astrolpack (Marcus Merriman LT)

18:00 - 19:00

Conference Dinner

(UCA Main Space)

18:45 - 22:30

Conference Dinner

(UCA Main Space)

19:30 - 22:00

Morecambe Fringe Festival Event

(Alt-Space, Morecambe)

19:30 - 22:00

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Morecambe Fringe Festival Event

(Alt-Space, Morecambe)

19:30 - 22:00

Morecambe Fringe Festival Event

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