Amser Time	Dydd Llun 20 Mai Monday 20 May	Dydd Mawrth 21 Mai Tuesday 21 May	Dydd Mercher 22 Mai Wednesday 22 May	Amser Time
08:00	,	,		08:00
08:10				08:10
08:20		Brecwast Breakfast		08:20
08:30			Brecwast Breakfast	08:30
08:40				08:40
08:50				08:50
09:00				09:00
09:10		Kevin Buzzard	Julia Gog	09:10
09:20		(Imperial)	(Caergrawnt Cambridge)	09:20
09:30		Mathematics and the	Some Topics in Infectious	09:30
09:40		Computer	Disease Modelling	09:40
09:50				09:50
10:00		Andrei Gagarin (Caerdydd Cardiff)		10:00
10:10		Greedy and Randomized Heuristics for		10:10
10:20		Optimization of k-Domination Models in Digraphs and Road Networks	Sesiwn Baralel 2	10:20
10:30		Karl Michael Schmidt	Parallel Session 2	10:30
10:40		(Caerdydd Cardiff)		10:40
10:50		On The Continuum Limit of Discrete Dirac Operators on 2D Square Lattices		10:50
11:00				11:00
11:10		Te a Choffi Tea & Coffee	Te a Choffi Tea & Coffee	11:10
11:20		10000000	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	11:20
11:30			Nneka Umeorah	11:30
11:40		Geoffrey Grimmett	(Caerdydd Cardiff)	11:40
11:50		(Caergrawnt Cambridge)	Neural Pricing Strategies for Exotic Barrier Options	11:50
12:00		Counting Self-Avoiding		12:00
12:10		Walks	Kevin Buzzard (Imperial) Formalising Femat	12:10
12:20				12:20
12:30		Ka Man (Ambrose) Yim		12:30
12:40		(Caerdydd Cardiff)		12:40
12:50		Distinguishing Local and Global Cycles in Point Samples via Universal Covering		12:50
13:00				13:00
13:10				13:10
13:20			Sylwadau Cloi a Chinio Concluding Remarks & Lunch	13:20
13:30		Cinio Lunch		13:30
13:40				13:40
13:50				13:50
14:00		Amazan Bhandalar (21 Chair		14:00
14:10		Amser Rhydd ar ôl Cinio		14:10
14:20		Post-Lunch Free Time		14:20
14:30		Ian Lorne Charlesworth		14:30
14:40		(Caerdydd Cardiff) Non-Commutative Information Theory:		14:40
14:50		An Overview		14:50
15:00		Patrick Osatohanmwen		15:00
15:10		(Bozen-Bolzano) A Flexible Model for Asymptotic		15:10
15:20		Extremal Dependence Modeling		15:20
15:30		Owen Jones		15:30
15:40		(Caerdydd Cardiff) Time-Series Imputation Using Low-Rank		15:40
15:50		Matrix Approximations		15:50

16:00			16:00
16:10	Te a Choffi Tea & Coffee	Te a Choffi Tea & Coffee	16:10
16:20	·	·	16:20
16:30	Croeso Welcome		16:30
16:40			16:40
16:50	Geoffrey Grimmett	Sesiwn Baralel 1	16:50
17:00	(Caergrawnt Cambridge)	Parallel Session 1	17:00
17:10	Criticality and Universality in		17:10
17:20	Random Systems	Egwyl Break	17:20
17:30			17:30
17:40	Grigory Garkusha		17:40
17:50	(Abertawe Swansea) Correspondences and Stable Homotopy	Julia Gog	17:50
18:00	Theory	(Caergrawnt Cambridge)	18:00
18:10	Tudur Davies (Aberystwyth)	From Maths to Policy: a	18:10
18:20	Predicting the Settling Orientation of Cubic Particles Adsorbed at Soap Film	COVID-19 Story	18:20
18:30	or Liquid Interfaces		18:30
18:40	Amser Rhydd cyn Swper	Amser Rhydd cyn Swper	18:40
18:50	Pre-Dinner Free Time	Pre-Dinner Free Time	18:50
19:00		Swper Dinner	19:00
19:10	Swper Dinner		19:10
19:20			19:20
19:30			19:30
19:40			19:40
19:50			19:50
20:00			20:00

	Sesiwn Baralel 1 Parallel Session 1		
	Grŵp 1 Group 1	Grŵp 2 Group 2	
16:30	Daniel Hambly (Caerdydd Cardiff)	Rabin Poudel (Caerdydd Cardiff)	
16:40	Determining Fixed-Length Paths in Edge-Weighted Graphs	A Finite Element Simulation of Liquid Crystal Elastomers	
16:50	Mark Hogan (Caerdydd Cardiff)	Gabriela Filipkowska (Caerdydd Cardiff)	
17:00	New Asymptotic Integer Caratheodory Rank Bounds	Price Discovery on Bitcoin Exchanges	
17:10	Shauna Ford (Caerdydd Cardiff)		
17:20	Virtual Temperley-Lieb Category		

	Sesiwn Baralel 2 Parallel Session 2		
	Grŵp 1 Group 1	Grŵp 2 Group 2	
10:00	Ghada Shuker Jameel (Caerdydd Cardiff)	Nataliia Adukova (Aberystwyth)	
10:10	Eigenvalue Bounds for Perturbed Periodic Dirac Operators	Factorisation of Matrix Polynomials. The ExactMPF Package	
10:20	Bryony Richards (Caerdydd Cardiff)	Alexandra Zverovich (Caerdydd Cardiff)	
10:30	Alternating Sign Matrices and Related Objects	Sparse Solver for Large-Scale Quadratic Programs	
10:40	Chadaphorn Punkumkerd (Abertawe Swansea)	Anastasiia Kovtun (Caerdydd Cardiff)	
10:50	A Short-Robust Course in RKHS, and its Applications	Dickman-type Ornstein-Uhlenbeck Processes	