

Notes: There will be time slots for additional discussions and a second (identical) poster session to accommodate for time zone conflicts. Please align the schedule with your local time zone if not listed below. Summer time has been considered where applicable.

Please refer to the Book of Abstracts for more information or contact maxent2021@tugraz.at

Seattle LA	New York	Sao Paulo	London	Vienna Paris Cape- Town Madrid	Moscow	New Delhi	Shanghai	Sidney	4th July	5th July	6th July	7th July	8th July	9th July	
UTC-7 PDT	UTC-4 EDT	UTC-3 BRT	UTC+1 BST	UTC+2 CEST	UTC+3 MSK	UTC+5.5 IST	UTC+8 CST	UTC+10 AET	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
17:00	20:00	21:00	01:00	02:00	03:00	05:30	08:00	10:00				Additional Discussion Americas-Far East	Additional Discussion Americas-Far East	Additional Discussion Americas-Far East	Additional Discussion Americas-Far East
17:30	20:30	21:30	01:30	02:30	03:30	06:00	08:30	10:30							
#									#	#	#	#	#	#	
02:30	05:30	06:30	10:30	11:30	12:30	15:00	17:30	19:30		Conference Opening: Horst Bischof , Vice Rector of Research TU Graz, and Wolfgang von der Linden		Additional Discussion Europe-Far East	Additional Discussion Europe-Far East	Additional Discussion Europe-Far East	Additional Discussion Europe-Far East
03:00	06:00	07:00	11:00	12:00	13:00	15:30	18:00	20:00		Special Guest John Skilling : 40 Years MaxEnt					
03:30	06:30	07:30	11:30	12:30	13:30	16:00	18:30	20:30		Invited Talk Johannes Zierenberg : Inferring Change Points in the Spread of COVID-19 for Short-Term Forecasts	Invited Talk Hans Kersting : Uncertainty-Aware Numerical Solutions of ODEs by Bayesian Filtering	Poster Session 1	Invited Talk Michael Unser : Sparse Stochastic Processes and the Resolution of Inverse Problems	Invited Talk Viktor Jirsa : Model inversion in epilepsy for personalized medicine	
04:00	07:00	08:00	12:00	13:00	14:00	16:30	19:00	21:00							
04:30	07:30	08:30	12:30	13:30	14:30	17:00	19:30	21:30				Break			Additional Discussion
05:00	08:00	09:00	13:00	14:00	15:00	17:30	20:00	22:00		Julio Stern : Efficiency and cost optimization in surveys via haphazard sampling	Katharina Rath : Orbit classification and global sensitivity analysis in dynamical systems using surrogate models	Marnix Van Soom : A weakly informative prior for resonance frequencies	Andreas Kvas : Regularization of the gravity field inversion process with high-dimensional vector autoregressive models	Romke Bontekoe : Bayes in Action Conference Closing: W. von der Linden	
05:30	08:30	09:30	13:30	14:30	15:30	18:00	20:30	22:30		Juan Pablo Madrigal Cianci : Multi-level MCMC with maximally coupled proposals	Sascha Ranftl : Bayesian Surrogate Analysis and Uncertainty Propagation	Bruno Aderucio Costa : Statistical Mechanics of Unconfined Systems	Yannis Kalaididis : Bayesian approach to pH measurements in endocytic compartments		
06:00	09:00	10:00	14:00	15:00	16:00	18:30	21:00	23:00		Udo von Toussaint : Random Walk on simplex: Dirichlet distribution revisited	Christopher Albert : Surrogate-enhanced parameter inference for function-valued models		Break	Business Meeting	
06:30	09:30	10:30	14:30	15:30	16:30	19:00	21:30	23:30							
07:00	10:00	11:00	15:00	16:00	17:00	19:30	22:00	00:00							
07:30	10:30	11:30	15:30	16:30	17:30	20:00	22:30	00:30				Invited Talk Reinhard Prix : The Bayesian (r)evolution in the search for gravitational waves (a personal view)	Special Guest Gernot Pottlacher : Experimental Show: Entropy in Action		
08:00	11:00	12:00	16:00	17:00	18:00	20:30	23:00	01:00		Special Guest Heinz Krenn : Boltzmann's Life and Legacy: The Tragic Fate of a Great Scientist	Invited Talk Kevin Knuth : Symmetries and Quantification: Why Mathematics Applies to the Real World				
08:30	11:30	12:30	16:30	17:30	18:30	21:00	23:30	01:30		Invited Talk / Tutorial Udo von Toussaint : The Polya distribution or 'How many enrichment sites are there?'		Additional Discussion Europe-Americas	Invited Talk Torsten EnBlin : Information field theory: from astronomical imaging to artificial intelligence		
09:00	12:00	13:00	17:00	18:00	19:00	21:30	00:00	02:00		Invited Talk Ariel Caticha : Quantum Mechanics as a Hamilton- Killing Flow on a Statistical Manifold	Invited Talk John Skilling : The ABC of Physics		Break	Break	
09:30	12:30	13:30	17:30	18:30	19:30	22:00	00:30	02:30		Break	Break				
10:00	13:00	14:00	18:00	19:00	20:00	22:30	01:00	03:00		Invited Talk / Tutorial Ali Mohammad-Djafari : Inverse problems, Regularization and Bayesian Inversion and Machine Learning tools	Pedro Pessoa : Legendre transformation for the maximum entropy theory of ecology	Martino Trassinelli : Conditional probability, quantum time and friends	Poster Session 2	Lukas Hörmann : Getting the Most out of Data: Smart-Data Machine-Learning for Surface Structure Search	
10:30	13:30	14:30	18:30	19:30	20:30	23:00	01:30	03:30			Ahmad Yousefi : An Entropic approach to Classical Density Functional Theory	Romke Bontekoe & Barrie Stokes : David Blower's Legacy		Jakob Knollmüller : Using Trained Neural Networks for Bayesian Reasoning	