

**Program Workshop 'Tensor Networks for Constraint Systems',  
16 - 18 October 2023, TU Delft**

Monday, 16 October 2023 - 1 <sup>st</sup> day			
9:30-10:15	<b>Re-entrance effect in the finite-temperature phase diagram of the quantum dimer model on the square lattice</b>	Fabien Alet, CNRS, Toulouse	
10:15-11:00	<b>Weak ergodicity breaking, many-body scars and superdiffusive energy transport in the PXP model</b>	Zlatko Papic, Leeds	
11:00	<b>Coffee &amp; Tea Break</b>		
11:45-12:30	<b>Exact dynamics and hydrophobicity in deterministic circuits: classical and quantum Floquet East models</b>	Juan P. Garrahan, Nottingham	
12:30	<b>Lunch</b>		
14:00-14:45	<b>Energy filters, tensor networks and dynamical properties</b>	Mari Carmen Banuls, MPG	
14:45	<b>Coffee &amp; Tea Break</b>		
15:30	<b>Posters Session &amp; Discussion</b>		
Tuesday, 17 October 2023 - 2 <sup>nd</sup> day			
9:30-10:15	<b>Cracking the Rydberg ladder</b>	Paul Fendley, Oxford	
10:15-11:00	<b>From constraints to superfrustration</b>	Kareljan Schoutens, UVA	
11:00-11:45	<b>Coffee &amp; Tea Break</b>		
11:45-12:30	<b>Fractonic and Other Spin Liquids from Constraints</b>	Roderich Moessner, MPG	
12:30-14:00	<b>Lunch</b>		
14:00-14:45	<b>Title tbc</b>	Luca Tagliacozzo, CSIS	
14:45-15:30	<b>Finite entanglement scaling and tensor networks</b>	Laurens Vanderstraeten, UGhent	
15:30	<b>Coffee &amp; Tea Break</b>		
16:15-17:00	<b>Absorbing state phase transitions in quantum cellular automata</b>	Federico Carollo, Uni Tuebingen	
17:00	<b>Discussions</b>		
Wednesday, 18 October 2023 - 3 <sup>rd</sup> day			
9:30-10:15	<b>Finite temperature simulations and excitations with infinite projected entangled-pair states</b>	Philippe Corboz, UVA	
10:15-11:00	<b>Tensor Networks and Quasicrystals</b>	Felix Flicker, Cardiff	
11:00	<b>Coffee &amp; Tea Break</b>		
11:45-12:30	<b>Tensor networks and limits of classical frustrated Ising models</b>	Jeanne Colbois, Toulouse	
12:30	<b>Lunch &amp; Discussions</b>		
14:00	<b>Departures</b>		