

From Subfactors to Quantum Topology - In memory of Vaughan Jones

June 27th – July 1st, 2022

University of Geneva (Uni Dufour - Auditorium U300 – Charles Rouillier)

Monday, June 27

10:00-11:00	Alain Connes , <i>"Zeta cycles and the scaling site"</i>
11:00-11:30	Coffee Break
11:30-12:30	Dietmar Bisch , <i>"Planar algebras, noncommutativity and hyperfinite subfactors"</i>
	Lunch Break
14:30-15:30	David Evans , <i>"The search for the exotic in Subfactors and Conformal Field Theory"</i>
15:30-16:00	Coffee Break
16:00-17:30	Special program: friends and memories of Vaughan, music
17:30-20:00	Cocktail Reception

Tuesday, June 28

09:30-10:30	Christian Blanchet , <i>"From Jones relation to representations of Mapping Class Groups"</i>
10:30-11:00	Coffee Break
11:00-12:00	Helen Wong , <i>"Skein algebra of a punctured surface"</i>
	Lunch Break
13:30-14:30	Dror Bar-Natan , <i>"Cars, Interchanges, Traffic Counters, and a Pretty Darned Good Knot Invariant"</i>
14:30-15:00	Coffee Break
15:00-16:00	Pavel Safronov , <i>"Skein modules for generic quantum parameters"</i>



FOLLOW US!

Wednesday, June 29

09:30-10:30	Jean-Claude Hausmann , <i>"The cell dispensibility problem for spaces and manifolds"</i>
10:30-11:00	Coffee Break
11:00-12:00	Martin Bridson , <i>"Knot my problem: looking for rigidity in group theory"</i>
	Lunch Break
Afternoon Activity	Salève hike "as Vaughan liked it" (if weather permits)

Thursday, June 30

09:30-10:30	Paul Wedrich , <i>"On skein theory in dimension four"</i>
10:30-11:00	Coffee Break
11:00-12:00	Lisa Piccirillo , <i>"4-manifolds with boundary and fundamental group Z"</i>
	Lunch Break
13:30-14:30	Cameron Gordon , <i>"The ADE link conjecture"</i>
14:30-15:00	Coffee Break
15:00-16:00	Hans Wenzl , <i>"Braids, Dualities and more subfactors"</i>

Friday, July 1

09:30-10:30	Mikhail Khovanov , <i>"Facets of Temperley-Lieb algebra"</i>
10:30-11:00	Coffee Break
11:00-12:00	Aaron Lauda , <i>"Lattice models arising from non-semisimple TQFT"</i>

