# 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-11:00</td>
<td><strong>Alain Connes,</strong> <em>&quot;Zeta cycles and the scaling site&quot;</em></td>
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<tr>
<td>11:00-11:30</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>11:30-12:30</td>
<td><strong>Dietmar Bisch,</strong> <em>“Planar algebras, noncommutativity and hyperfinite subfactors”</em></td>
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<td></td>
<td><strong>Lunch Break</strong></td>
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<tr>
<td>14:30-15:30</td>
<td><strong>David Evans,</strong> <em>“The search for the exotic in Subfactors and Conformal Field Theory”</em></td>
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<tr>
<td>15:30-16:00</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>16:00-17:30</td>
<td><strong>Special program: friends and memories of Vaughan, music</strong></td>
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<tr>
<td>17:30-20:00</td>
<td><strong>Cocktail Reception</strong></td>
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## Tuesday, June 28

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
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<tbody>
<tr>
<td>09:30-10:30</td>
<td><strong>Christian Blanchet,</strong> <em>“From Jones relation to representations of Mapping Class Groups “</em></td>
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<tr>
<td>10:30-11:00</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>11:00-12:00</td>
<td><strong>Helen Wong,</strong> <em>&quot;Skein algebra of a punctured surface“</em></td>
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<td><strong>Lunch Break</strong></td>
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<tr>
<td>13:30-14:30</td>
<td><strong>Dror Bar-Natan,</strong> <em>“Cars, Interchanges, Traffic Counters, and a Pretty Darned Good Knot Invariant”</em></td>
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<tr>
<td>14:30-15:00</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>15:00-16:00</td>
<td><strong>Pavel Safronov,</strong> <em>“Skein modules for generic quantum parameters”</em></td>
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**FOLLOW US!**
### Wednesday, June 29

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:30-10:30</td>
<td>Jean-Claude Hausmann</td>
<td>“The cell dispensibility problem for spaces and manifolds”</td>
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<tr>
<td>10:30-11:00</td>
<td>Coffee Break</td>
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<tr>
<td>11:00-12:00</td>
<td>Martin Bridson</td>
<td>“Knot my problem: looking for rigidity in group theory”</td>
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<td>Lunch Break</td>
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<td></td>
<td>Salève hike “as Vaughan liked it” (if weather permits)</td>
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### Thursday, June 30

<table>
<thead>
<tr>
<th>Time</th>
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<th>Topic</th>
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<tbody>
<tr>
<td>09:30-10:30</td>
<td>Paul Wedrich</td>
<td>“On skein theory in dimension four”</td>
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<td>10:30-11:00</td>
<td>Coffee Break</td>
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<tr>
<td>11:00-12:00</td>
<td>Lisa Piccirillo</td>
<td>“4-manifolds with boundary and fundamental group Z”</td>
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<td>Lunch Break</td>
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<tr>
<td>13:30-14:30</td>
<td>Cameron Gordon</td>
<td>“The ADE link conjecture”</td>
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<td>14:30-15:00</td>
<td>Coffee Break</td>
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<tr>
<td>15:00-16:00</td>
<td>Hans Wenzl</td>
<td>“Braids, Dualities and more subfactors”</td>
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### Friday, July 1

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<th>Time</th>
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<tbody>
<tr>
<td>09:30-10:30</td>
<td>Mikhail Khovanov</td>
<td>“Facets of Temperley-Lieb algebra”</td>
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<tr>
<td>10:30-11:00</td>
<td>Coffee Break</td>
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</tr>
<tr>
<td>11:00-12:00</td>
<td>Aaron Lauda</td>
<td>“Lattice models arising from non-semisimple TQFT”</td>
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