| Contribution Title: | TOWARDS A SPECTRAL TRIPLE FOR LQG |
|---------------------|-----------------------------------|
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| Invited speaker: | Topical session |
| YRS seminar: | NO |
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A semifinite spectral triple for an algebra canonically associated to canonical quantum gravity is constructed. The algebra is generated by based loops in a triangulation and its subdivisions. The underlying space can be seen as a gauge fixing of the unconstrained state space of Loop Quantum Gravity.