A group G has the CI-property if this is the only way to obtain two Cayley graphs on G that are isomorphic. More precisely, G has the CI-property if whenever Cay(G; S) is isomorphic to Cay(G; T), there is a group automorphism β of G, such that $\beta(S) = T$. The CI-problem is the problem of determining which groups have the CI-property.

I will present an overview of the CI-problem, including some recent developments and open problems.

JOY MORRIS, University of Lethbridge, 4401 University Dr., Lethbridge, AB *The Cayley Isomorphism Problem*

Finding alternate representations of a fixed graph as a Cayley graph can be useful in determining embeddings of the graph onto surfaces, amongst other applications.

It is easy to see that if α is an automorphism of the group G, then the Cayley graph Cay(G; S) is isomorphic to the Cayley graph $Cay(G; \alpha(S))$.