Speaker: **Coornaert,**
Title: *Growth of conjugacy classes in Gromov hyperbolic groups*
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Abstract: Let Γ be a group acting properly and cocompactly by isometries on a proper geodesic Gromov-hyperbolic metric space X. For all $t \geq 0$, let $P(t)$ denote the number of conjugacy classes of primitive elements $\gamma \in \Gamma$ whose minimal displacement on X does not exceed t. I will present asymptotic estimates for $P(t)$ as $t \to \infty$ obtained in collaboration with Gerhard Knieper.