WEYL'S LEMMA ON RCD(K,N) SPACES

Speaker: Huichun Zhang

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Time: Mon, Dec. 5th, 10:00-11:00
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Abstract: In this talk, we will introduce an extension of Weyl's lemma and a regularity result for the very weak solutions of Poisson equations on RCD(K,N) metric measure spaces. This is also applied to the regularity theory of the elliptic equations of divergence form on Euclidean spaces.