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Affine Moser-Trudinger and Morrey inequalities

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In this talk we establish affine versions of fractional Moser-Trudinger and Morrey inequalities, that are stronger than the Euclidean. These results are limiting cases of affine fractional Sobolev inequalities obtained recently by Haddad and Ludwig. This is a joint work with S. Tikhonov (CRM), Y. Li, D. Yang, W. Yuan (Beijing).