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BOUNDARY AMENABILITY OF $\text{Out}(\mathbb{F}_n)$

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We prove that $\text{Out}(\mathbb{F}_n)$ is boundary amenable, i.e. it admits a topologically amenable action on a compact Hausdorff space. This holds true more generally for $\text{Out}(G)$, where G is either a torsion-free Gromov hyperbolic group (or relatively hyperbolic with free abelian parabolics), or a right-angled Artin group. This implies that $\text{Out}(\mathbb{F}_n)$ (and all these groups $\text{Out}(G)$) satisfies the Novikov conjecture on higher signatures. This is joint work with Mladen Bestvina and Vincent Guirardel.