

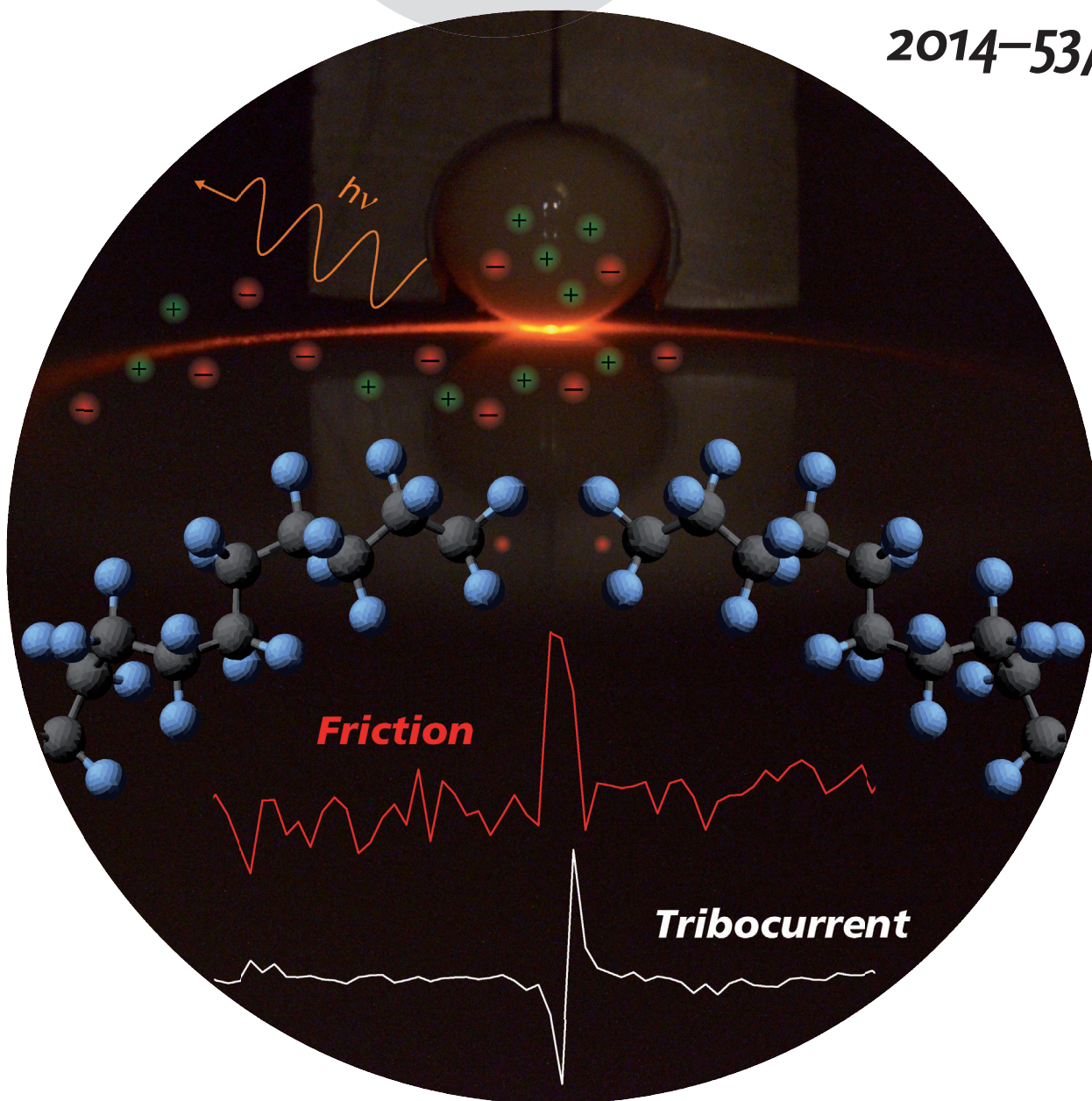
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Friction force fluctuations ...

... are accompanied by two tribocharging events: the flow of charged species in one direction promptly followed by the flow of charges in the reverse direction. T. A. L. Burgo and A. Erdemir describe in their Communication on page 12101 ff. that owing to mechanochemical reactions, a microscopically high-energy non-equilibrium steady state is formed at the interface triggering a triboplasma, with formation of electrostatic charges and emission of electromagnetic radiation.

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