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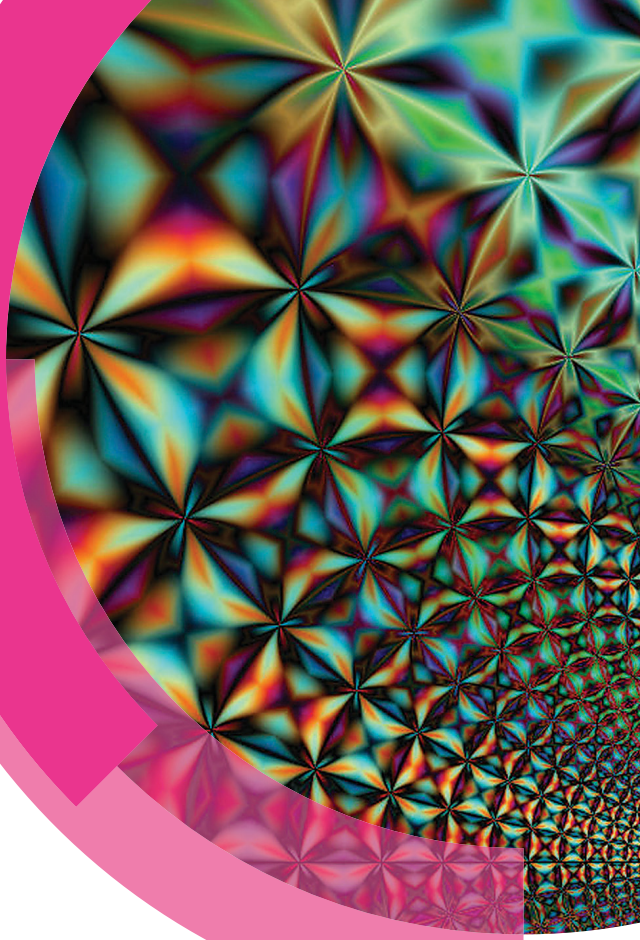

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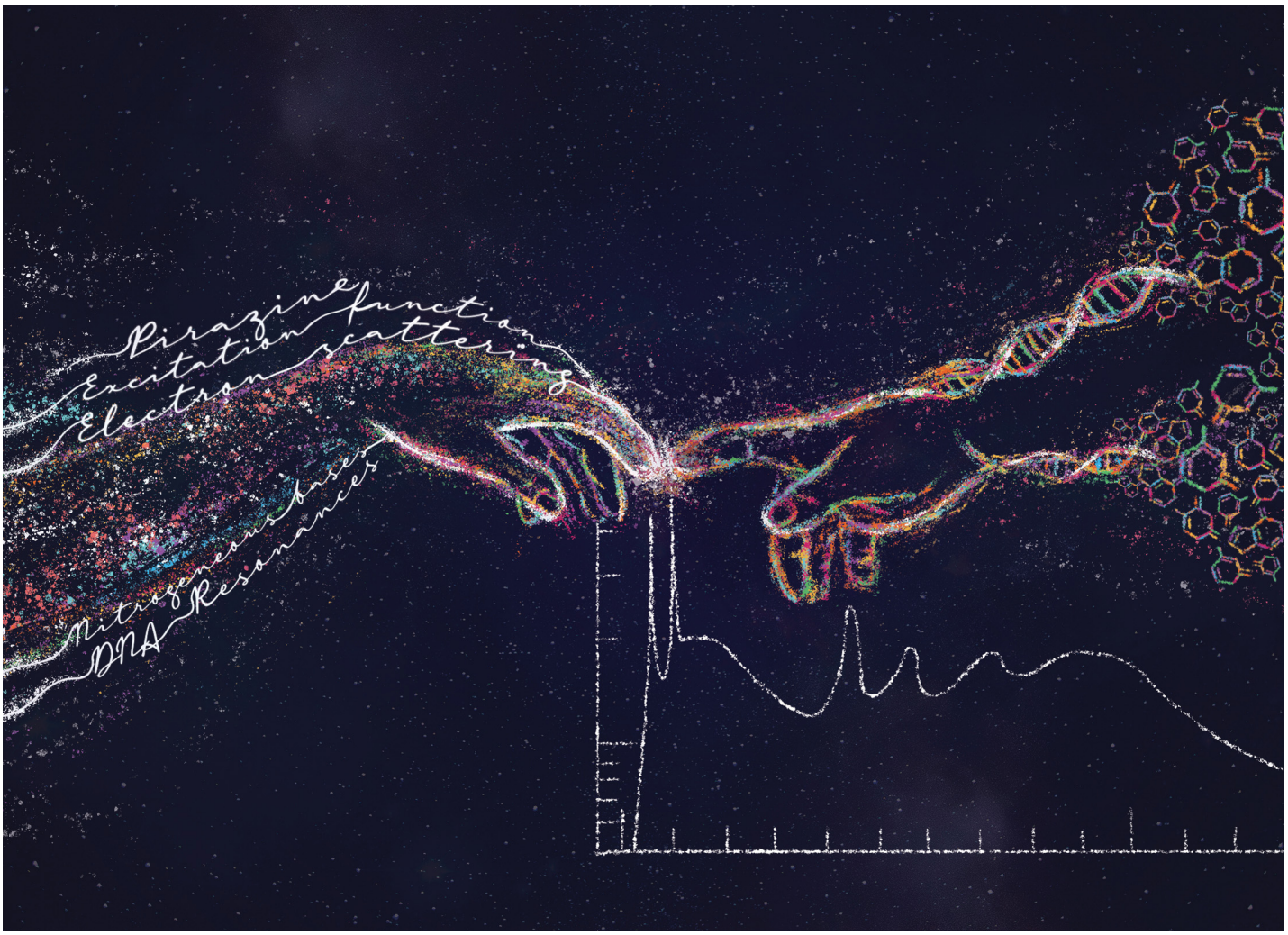

Showcasing research from the groups of Profs. Blanco at Universidad Complutense de Madrid, and García at Consejo Superior de Investigaciones Científicas, Spain and Profs. Bettega at Universidade Federal do Paraná and da Costa at Universidade Federal do ABC, Brazil

Elastic and electronically inelastic scattering of electrons by the pyrazine molecule

How close are we to understanding DNA damage? By studying electron-pyrazine collisions, this investigation aims to assign the formation of resonances, which can trigger damage to DNA. Theoretical and experimental cross sections, which can be used as input data for track-structure simulations that provide a detailed picture of transport of charged particles through living cells, are in overall excellent agreement.

Giovanna de Freitas Alves is acknowledged for creating the image.

As featured in:

See Murilo O. Silva, Romarly F. da Costa *et al.*, *Phys. Chem. Chem. Phys.*, 2024, **26**, 7276.

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