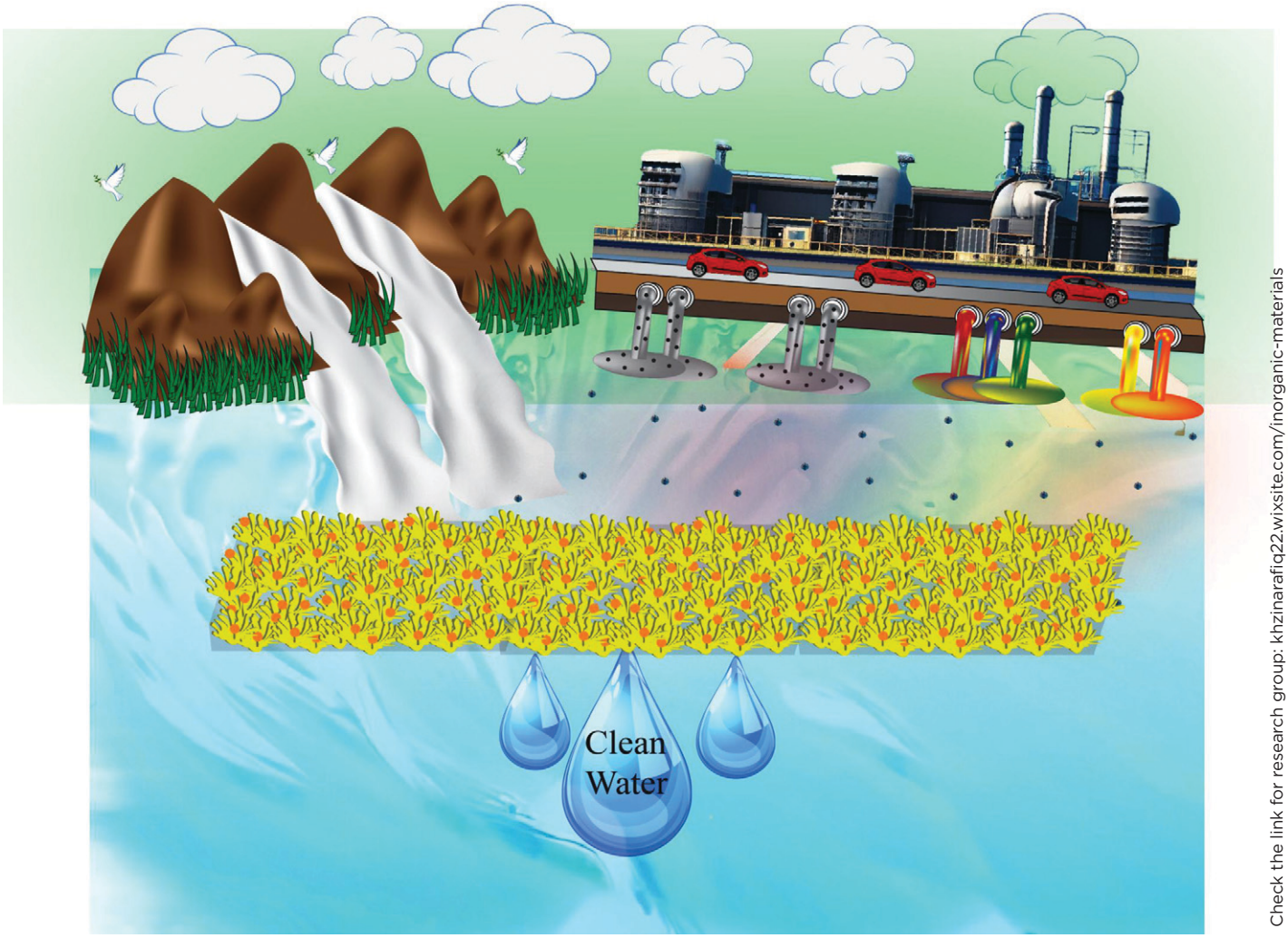

Check the link for research group: khzinarafiq22.wixsite.com/inorganic-materials

Featuring the latest work from the Inorganic Materials Laboratory of Dr. Ejaz Hussain and Dr. Khezina Rafiq; in the Institute of Chemistry, The Islamia University of Bahawalpur, Punjab, Pakistan.

Simultaneous elimination of toxic dyes, ciprofloxacin and Cr(VI) contents from polluted water: escalating surface plasmon electrons of Ag cocatalysts on $BiVO_4$ microstructures

This research focuses on efficient removal of toxins (i.e. Dyes, ciprofloxacin) and heavy metal contents from industrial sewage water sources. The Ag-BiVO4 catalysts were synthesized to harvest the Schottky junction and plasmonic effects of silver metal to address the potential health concerns in aquatic and terrestrial ecosystsems.

As featured in:

See Ejaz Hussain, Khezina Rafiq *et al.*, *Environ. Sci.: Water Res. Technol.*, 2023, **9**, 2238.

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