



Featuring a recent innovation in water treatment by Dr. Sushanta K. Mitra and his team at the Micro & Nanoscale Transport Laboratory, York University, Canada – partner in Innovation York's spin-off Glacierclean Technologies Inc.

Fishing, trapping and killing of *Escherichia coli* (*E. coli*) in potable water

A novel paper-based water treatment technique, **DipTreat**, is presented here which uses glucose to fish *E. coli* from water, trap them within the porous paper matrix, and kill them using the antimicrobial properties of *Moringa oleifera* seed extract.

As featured in:



See Sushanta K. Mitra et al.,
Environ. Sci.: Water Res. Technol.,
2016, 2, 931.



rsc.li/es-water

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