

Centre for Process Systems Engineering Department of Chemical Engineering Imperial College London

Room 522 ACEX Building South Kensington Campus London SW7 2AZ United Kingdom Tel: +44 (0) 20 7594 6621

n.shah@imperial.ac.uk www.imperial.ac.uk/ce

Nilay Shah OBE FREng Professor of Process Systems Engineering

08 December 2022

To Whom it May Concern

Dear Sir/Madam,

Visiting Post-Doctoral Researcher: Dr Pantelis Broukos

I write to confirm that Dr Broukos will be a visiting post-doc researcher at Imperial College from 1/8/22 to 1/8/23. He will work on the topic of "Sustainable cities and optimization at different scales", covering the research domains of:

- Distributed Energy Resource systems;
- Civil infrastructure and wastewater, water supplies network;
- Low-energy carbon urban systems and interaction with the latest technologies like hydrogen-based technologies and CCS;
- Transportation grid and electric vehicles;
- Optimized integration of the above into the existing civil infrastructure grid.

Please contact me should you require any further information.

Phapel

Nilay Shah

Yours sincerely,