



COOLING SEMINAR

12 Apr 2021, Monday
3pm to 4.30pm, held via Zoom

Presented by:
Satyasankar Jana, ICES
Sam Dong, ICES
Wan Man Pun, Nanyang Technological University



INTRODUCTION

To register, scan or click on the QR code.



CoatNet and CoolestSG Consortium jointly organize this webinar on cooling technologies achieved with coatings (solar reflective and heat absorbing coatings), based on technologies from the Institute of Chemical and Engineering Sciences (ICES).

CoatNet is a network focused on advanced surface treatments targeting high added value functionalities including solar reflectance, corrosion inhibition, anti-fouling, anti-reflectance and conductivity.

CoolestSG is a national cooling consortium in Singapore hosted at the National University of Singapore (NUS). The vision of CoolestSG is to promote Singapore as a forerunner in cooling technologies and to translate research into deployment and commercialisation. The mission of CoolestSG is to catalyse co-development, between researchers and industries, of novel low-energy cooling technologies and/or passive/integrated designs.

The webinar is open to members of both CoatNet and CoolestSG as well as government agencies and is free of charge.

PROGRAMME

Welcome by CoatNet and CoolestSG	Alex van Herk (CoatNet) and Peter Lindgren (CoolestSG)
Dirt-repellant cool coatings	Satyasankar Jana
PCM encapsulation and application in skim coats	Sam Dong
Simulations and test-bedding results on cool coatings in Singapore	Wan Man Pun
Discussions	