

## SCIENCE TALKS

A seminar series for NYU Tandon faculty

# SUSTAINABILITY

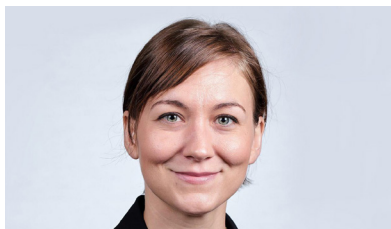


NYU | TANDON

**FEBRUARY 11, 2022**  
**4:00 – 5:00 PM**

**CBE lounge on the 7th  
floor of Rogers Hall**  
(6 MetroTech)

Climate change and environmental pollution are among the greatest existential threats of our generation. NYU Tandon researchers are finding sustainable ways to meet society's needs without compromising the well-being of future generations. Come to listen to four interdisciplinary sustainability experts who are developing engineering solutions to avoid, mitigate, or remediate emissions responsible for climate change and environmental contamination.



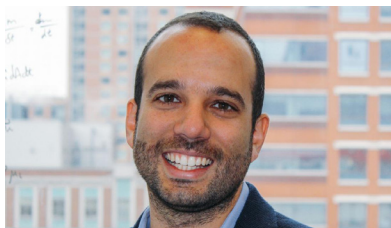
**Jennifer Apell**  
*Sustainable Chemical  
Pollution*



**Yury Dvorkin**  
*How Can Renewable Power  
Grids Help Achieve Society-  
Scale Decarbonization via  
Electrification?*



**Joseph Chow**  
*Advances in Logistics of  
Sustainable Urban  
Transportation*



**Miguel Modestino**  
*Electrochemical Engineering  
for Sustainable Chemical  
Manufacturing*



**Andre Taylor**  
*Next Generation Solar  
Cells for Sustainable  
Energy Processes*