

东南大学 2023 年国际暑期学校项目总结报告

Introduction of SEU International Summer School Program

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2010

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Green building life

cycle carbon emission reduction assessment for international certification standards

Specialised training course on intercultural communication Basic principles and interdisciplinary applications of expandable structures

1.1

A

LEED

LEED

LEED

BD&C

LEED O&M

LEED Zero Carbon



State University of New York

Polytechnic Institute

The Johns

Hopkins University

2013

2014

ASCE Excellence in Civil Engineering Education (ExCEED)

Fellow 2019

SUNY

2022 Dean

s Excellence Award in Teaching, 2023

American Society for Engineering Education

(ASEE) Finalist of the Curtis W. McGraw Research Award

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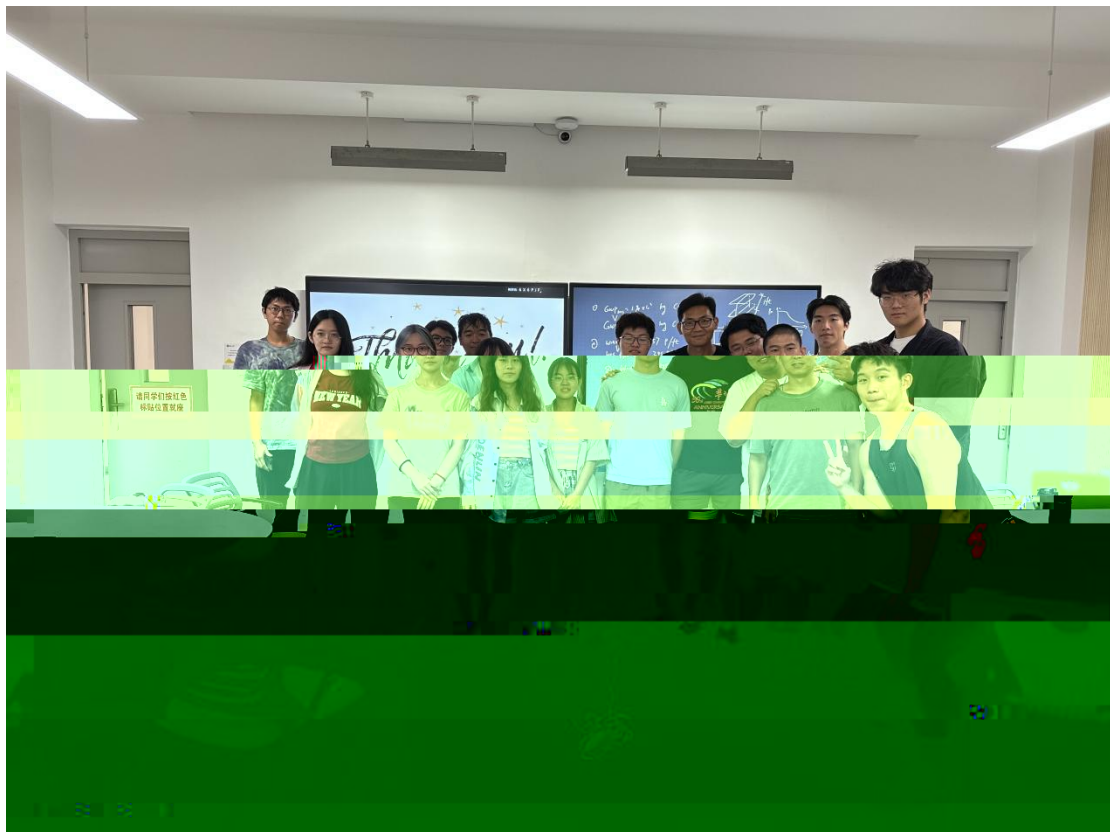
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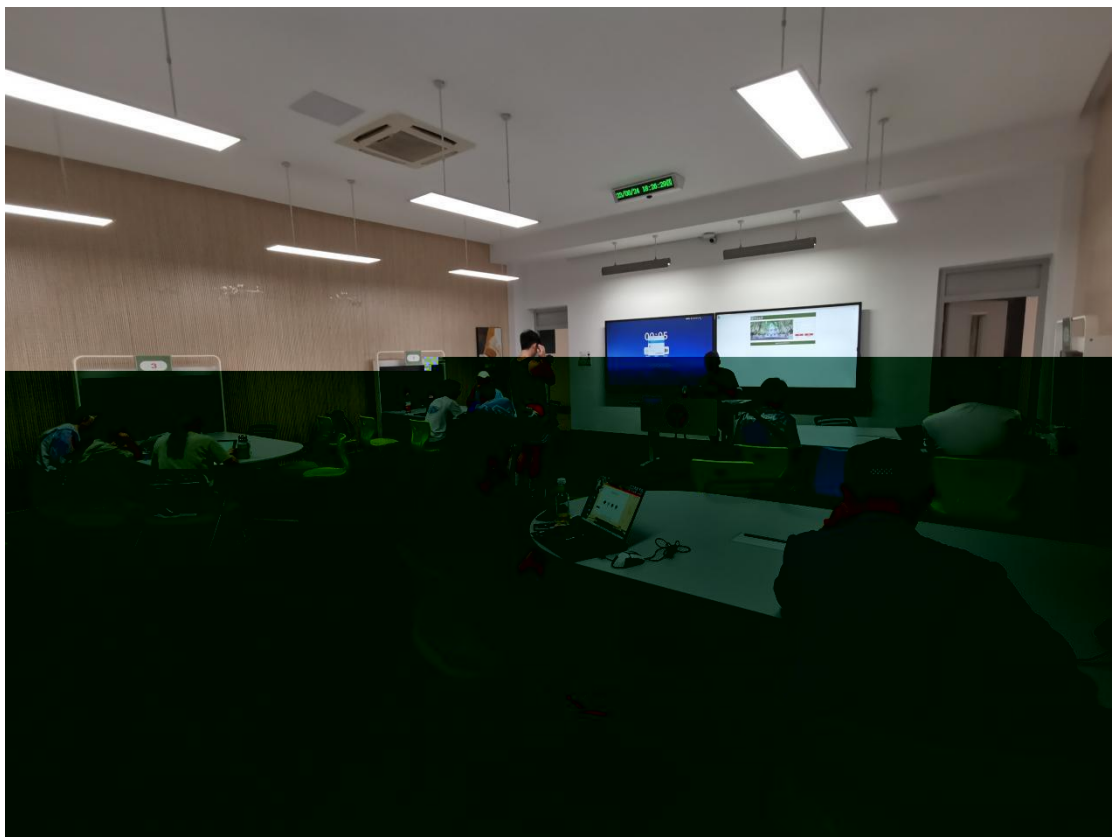
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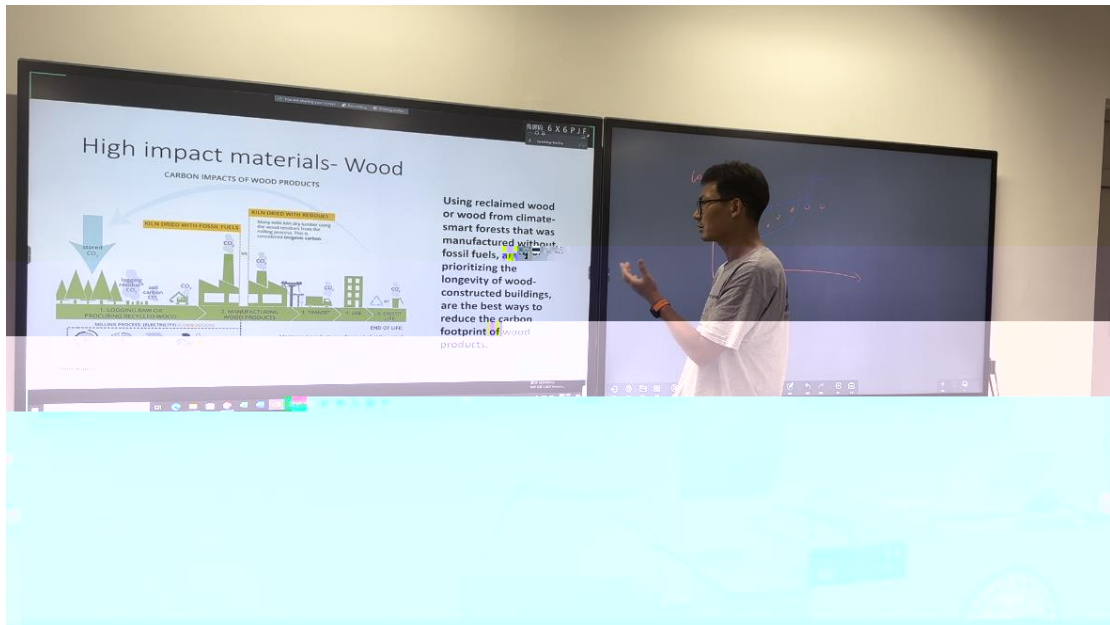
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Date	Time	Topic
8.15	8:30-11:00	Climate change and Greenhouse gas effects (Virtual)
8.16	8:30-11:00	Carbon reduction (Virtual)
8.17	8:30-11:00	Green buildings and standards (Virtual)
8.18	8:30-11:00	Green building design principles (Virtual)
8.20	8:30-11:00	LEED certifications: BD&C, O&M (Virtual)
8.21	8:30-11:00	LEED certification example (in person)
8.22	8:30-11:00	LEED Zero Carbon (in person)
8.23	8:30-11:00	Life cycle analysis (LCA) and tools (in person)
8.24	8:30-11:00	Whole building energy simulation (in person)
8.25	8:30-12:00	Building LCA example and Sustainability in civil engineering (in person) Presentation and report (in person)
8.26	8:30-12:00	Presentation and report (in person)







1.2 B

PPT

Tony Sansotta

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Tony

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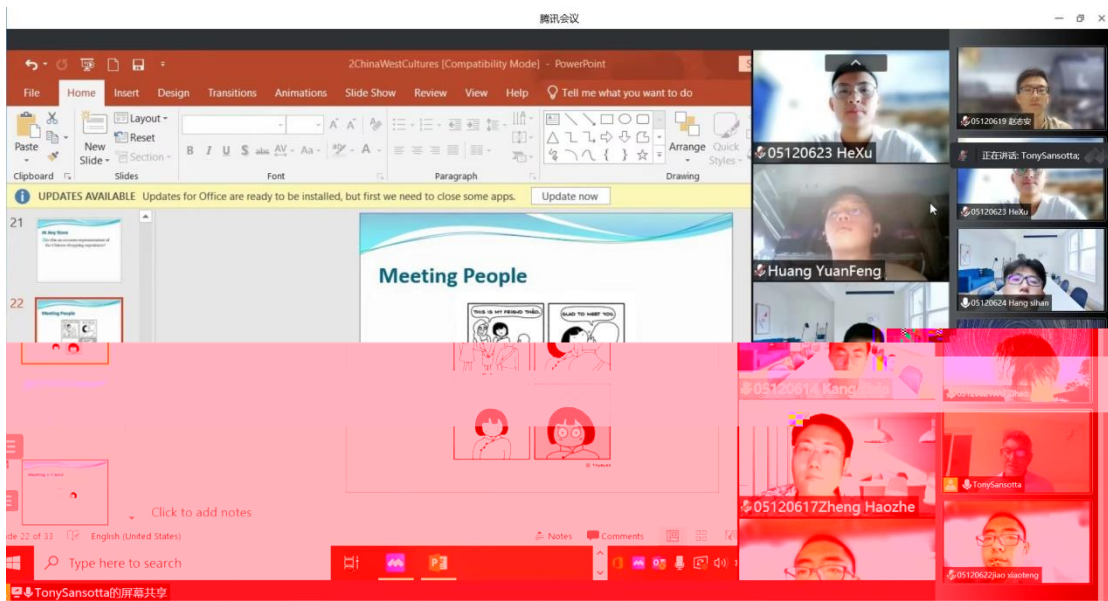
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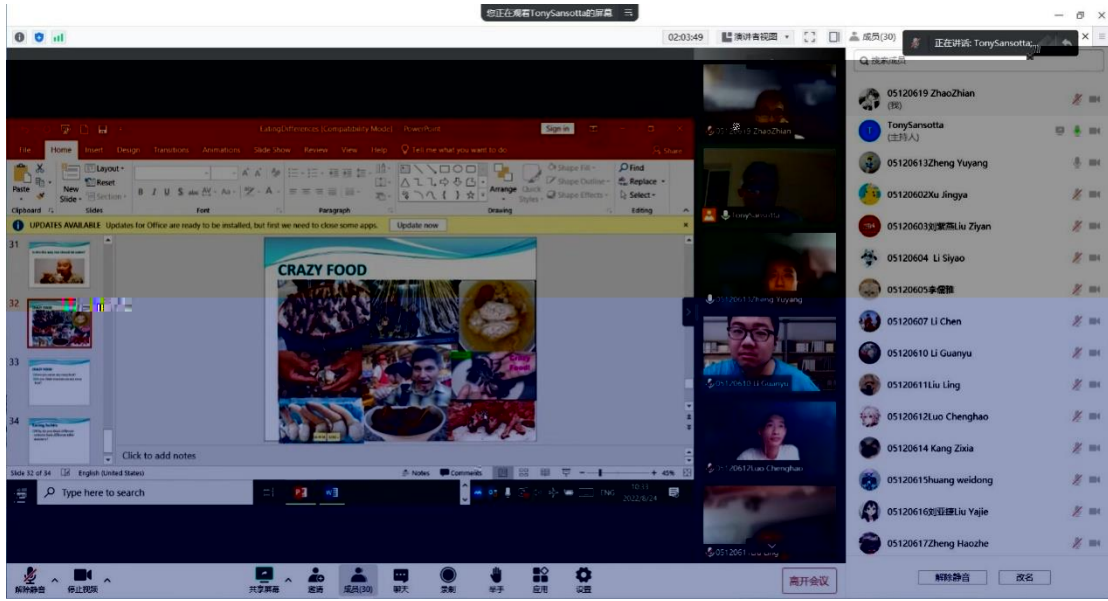
Tony

2.

Date	Time	Topic
8.21	16:30-19:30	Lecture: Topic 1
	19:45-21:00	Oral workshop 1
8.22	08:30-9:15	Lecture: Topic 2

	9:30-11:00	Oral workshop 2
8.24	08:30-9:15	Lecture: Topic 3
	9:30-11:00	Oral workshop 3
8.28	08:30-9:15	Lecture: Topic 4
	9:30-11:00	Oral workshop 4
8.29	08:30-9:15	Lecture: Topic 5
	9:30-11:00	Oral workshop 5
8.31	08:30-9:15	Students' report: Presentation
	9:30-11:00	





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SRTP

Magdalen College Fellow

ASME Journal of Mechanisms and Robotics

Science PNAS

2007

3.

Date	Time	Topic
9.10	08:30-12:00	
	14:00-17:00	
9.11	08:30-12:00	
	14:00-17:00	
9.12	08:30-12:00	
	14:00-17:00	
9.13	08:30-	

ZHONG YUO (由衷)

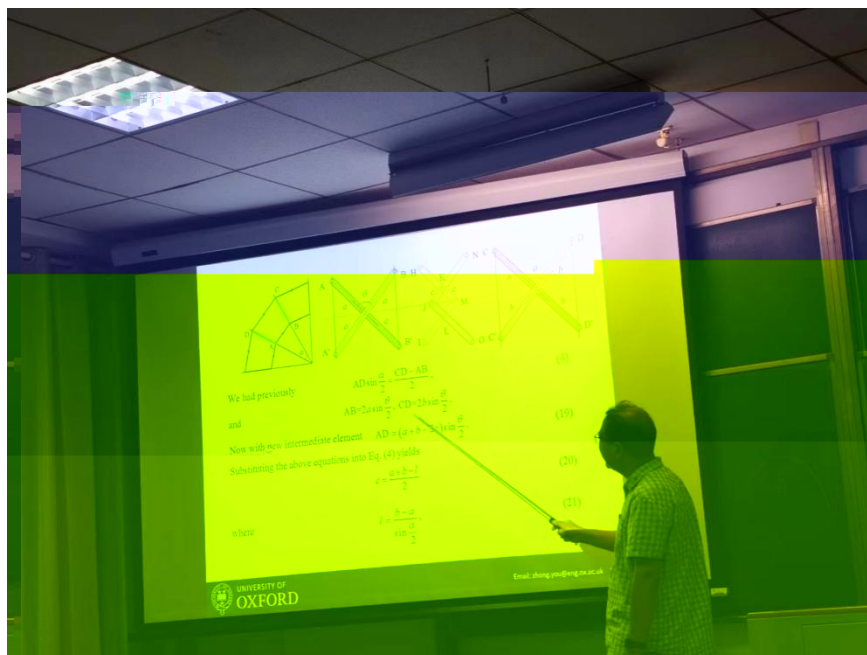
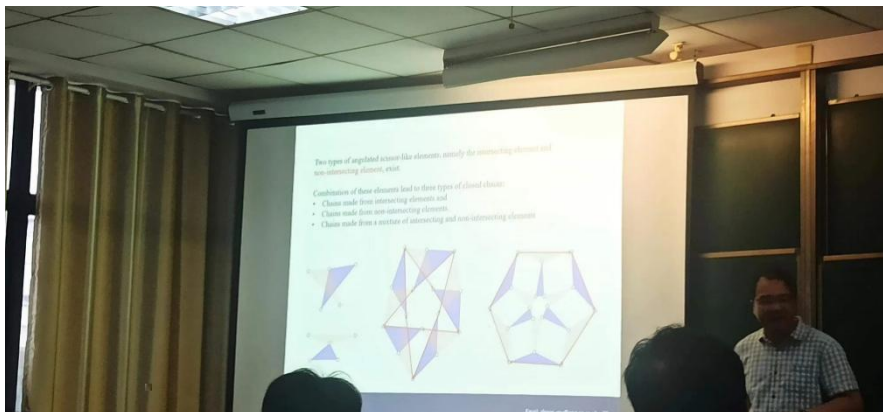
Professor of Engineering Science

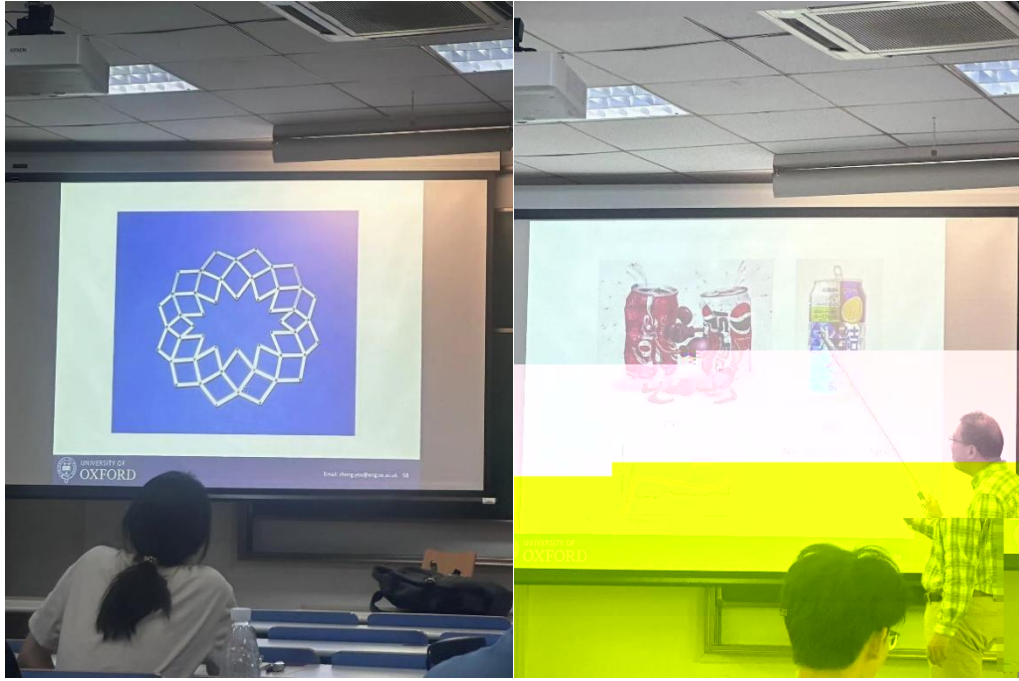
Department of Engineering Science



Deployable Structures

10th September 2023





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LEED

LEED

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