

2021.7.8—8.5

NICE

Community
Smart Service System
Design Workshop

设计驱动的城乡社区

Shanghai Summer School (SSS) 2021 is sponsored by Shanghai Municipal Education Commission and hosted by Tongji University College of Design and Innovation(D&I).

As a pioneering social practice in D&I, the project of Next Innovation Creativity Entrepreneurship Community deeply integrates design and community to create a prototype for future life.

Themed on the 3S (Smart Service System) design, SSS 2021 aims to create a NICE community in the context of global challenges and to actively respond to it through full use of modular methods, exploring the possibility to achieve social harmony and inclusiveness.

How to register

Please send your CV and portfolio to

info@siidi.cn

With the email title as

“2021
NICE+Name+University+Major/
Background+Study Level”

Before

2021.6.30

TOPICS

Group 1

AI Art/Design

Prof. Filippo Fabrocini & Prof. Constantinos Terzidis

AI Art/Design is playing more and more an important role in the art and design venues all over the world and in the corresponding critical discussion. Moreover, AI Art/Design raises a number of questions involving philosophical, aesthetical, ethical, and social issues, without mentioning the issues related to the intellectual property of the art or design project.

China is at a crossroad of development where its next step will be to develop intellectual innovation especially in the areas of design and technology. Specifically, the city of Shanghai has donated an abandoned factory to be renovated into an AI art and design gallery.

Group 2

Chifeng Lu Food Lab

Prof. Paola Trapani & Prof. Aldo Cibic

Chifeng Lu Food Lab: a place to enjoy new diets for health and the environment.

This workshop is about designing a Food Lab on Chifeng Lu, where new alternative foods are developed for health and environmental well-being. The food offer is enriched by a range of services for tasting, learning how to cook with the new ingredients, broadening mental horizons on food, and developing one's diet to be healthier, preserving the environment.

Group 3

Workplace as a Service

Prof. Jarmo Suominen & Prof. Hyejin Lee

Recent disruptions to technologies, social interaction and working practices have accelerated the transition to new hybrid patterns of working. Work is increasingly taking place outside of the traditional offices. Organizations are seeking new models of mobile work from a combination of centralized offices, distributed working places and homes. Workers want greater flexibility, convenient access to work related resources, and less time wasted by commuting. Planning, construction, and management have been based on isolated usage patterns causing decrease of efficiency and sustainable use of environments. At the same time non-conventional working places have significant underutilized space that could be used for hybrid work like hotels, universities, shopping centers, and current coworking facilities.

This workshop is focusing to this network of diverse working places and develop platform-based models to manage the current transition to hybrid work and the needs of mobile workers. In this workshop new service-based concepts for hybrid work are developed.

SCHEDULE

Week 1 (7.8-7.14)							
Time	Thursday/7.8	Friday/7.9	Saturday/7.10	Sunday/7.11	Monday/7.12	Tuesday/7.13	Wednesday/7.14
15:00-15:45	Opening	AI+Art+Design (Prof. Filippo Fabrocini & Prof. Constantinos Terzidis): What is AI: technology and challenges			Unity Introduction (Prof. LIU Zhejun)	Chifeng Lu Food Lab (Prof. Paola Trapani & Prof. Aldo Cibic) Workshop presentation: Chifeng Lu as a Living Lab, The Food Lab: Where,What, Who, When, Why. Where: the place.	Group Tutorial(flexible)
16:00-16:45							
17:00-17:45							
Break							
19:00-19:45	Ice Breaking & Group Division (according to each tutor's pathway)	Service economy, from creating value to the users, to creating value with users (Prof. Jarmo Suominen & Prof. Hyejin Lee)			Research & Cultural Experience	Group Tutorial (flexible)	Opportunities of existing environments (workshop) (Prof. Jarmo Suominen & Prof. Hyejin Lee)
20:00-20:45							
21:00-21:45							

Week 2 (7.15-7.21)							
Time	Thursday/7.15	Friday/7.16	Saturday/7.17	Sunday/7.18	Monday/7.19	Tuesday/7.20	Wednesday/7.21
15:00-15:45	AI+Art+Design (Prof. Filippo Fabrocini+Constantinos Terzidis):Ethical AI: Towards a fair,accountable, and transparent AI	Network of Value Creation, why,what, and where? (lecture) (Prof. Jarmo Suominen & Prof. Hyejin Lee)			Chifeng Lu Food Lab (Prof. Paola Trapani & Prof. Aldo Cibic) What : alternative nourishment. Food at the intersection of health, culture, and the environment.	Research & Cultural Experience	Group Tutorial(flexible)
16:00-16:45							
17:00-17:45							
Break							
19:00-19:45	Research & Cultural Experience	Chifeng Lu Food Lab (Prof. Paola Trapani & Prof. Aldo Cibic)Who : 1 + 1 > 2. Who should be involved?			AI+Art+Design (Prof. Filippo Fabrocini+Constantinos Terzidis): What are the technics of AI Art and Design	Group Tutorial(flexible)	Identification of relevant resources (workshop, desktop study) (Prof. Jarmo Suominen & Prof. Hyejin Lee)
20:00-20:45							
21:00-21:45							

Week 3 (7.22-7.28)							
Time	Thursday/7.22	Friday/7.23	Saturday/7.24	Sunday/7.25	Monday/7.26	Tuesday/7.27	Wednesday/7.28
15:00-15:45	AI+Art+Design (Prof. Filippo Fabrocini+Constantinos Terzidis): Understanding and discussing together some AI-generated art and design projects	Chifeng Lu Food Lab (Prof. Paola Trapani & Prof. Aldo Cibic) Why: So what? Reasons why this place should be there			Group Tutorial(flexible)	Group Tutorial(flexible)	Midterm-report(all)
16:00-16:45							
17:00-17:45							
Break							
19:00-19:45	Group Tutorial(flexible)	Research & Cultural Experience			Chifeng Lu Food Lab (Prof. Paola Trapani & Prof. Aldo Cibic) Putting all together. Concept development.	AI+Art+Design (Prof. Filippo Fabrocini+Constantinos Terzidis): :Introduction to the AI Factory	Midterm-report(all)
20:00-20:45							
21:00-21:45							

Week 4 (7.29-8.4)							
Time	Thursday/7.29	Friday/7.30	Saturday/7.31	Sunday/8.1	Monday/8.2	Tuesday/8.3	Wednesday/8.4
15:00-15:45	Unity Workshop (Prof. LIU Zhejun)	Pre-presentation of students' project and Q&A (Prof. Jarmo Suominen & Prof. Hyejin Lee)			Exhibition Preparations	Exhibition Preparations	Exhibition and closing ceremony
16:00-16:45							
17:00-17:45							
Break							
19:00-19:45	AI+Art+Design (Prof. Filippo Fabrocini+Constantinos Terzidis): Exhibiting at the AI Factory or online (NFT)	Pre-presentation of students' project and Q&A (Prof. Paola Trapani & Prof. Aldo Cibic)			Exhibition Preparations	Exhibition Preparations	Discussion and Sharing
20:00-20:45							
21:00-21:45							