

## 2022 International Think Tank Forum on Silk High-Quality Development and the ISU Chairman Meeting

Dec. 21 2022, Beijing Time 15:00-22:00

### International Silk Union Chairman Meeting (Chair: Rick Li)

15:00-15:05 Introduction of leaders and guests

15:05-15:20 Welcome address

15:20-15:40 Report of ISU 2022 by ISU chairman Zhang Guoqiang

15:40-15:50 Briefing of ISU members to participate in activities

15:50-17:35 International silk industry development dynamics

Stefano Vitali	ISU Vice-chairman, President of Ufficio Italiano Seta
Xavier Lepingle	ISU Vice-chairman, President of Intersoie France
Dileep Kumar R	Executive Director of International Sericultural Commission
Reza Sourati Zanjani	Head of Iran Silk Research Center
Cheryl G. Lopez	Senior Science Research Specialist, DOST-PTRI
Sukunya Chumchuen	Agriculture Research Officer, Senior Professional Level, The Queen Sirikit Department of Sericulture

### International Think Tank Forum on Silk High-Quality Development (Chair: Ji Xiaofen, Zheng Jinhuan)

18:40-19:00 Academician's Report:

Research on High-quality Development of China's Silk Industry and Progress in International Cooperation  
Chen Wenxing Academician of China Engineering Academy, Vice-chairman of ISU, President of ZSTU

19:00-20:20 Thematic Reports: High-quality

Industrial Rearing of Silkworm (*Bombyx mori*) with Formula Feed in all Instars

Cao Jinru Director of Hangzhou Comprehensive Experiment Station, China Agriculture Research System—Sericulture Research and Product Development of Medical Biomaterials based on Silk Proteins

Wang Xiaojin Distinguished Professor of Soochow University, Chief Scientist of Silk Protein Biotechnology of Cathaya  
The Trade Scale and Market Structure of Modern World Raw Silk Market

Gu Guoda Director of Institute of International Economics, Zhejiang University

Targeted immobilization of bioactive peptides on silk fibroin-based biomaterials

Tomoko Hashimoto Associate Professor of Faculty of Textile Science and Technology Shinshu University

20:20-21:55 Thematic Reports: Sustainability

Italian Silk LCA Research

Graziano Elegir Head of Innovhub Silk Division

ISC and ISU Contacts with European Commission Directorate-General for Environment in 2022

Joao Berdu Project Manager of Vale da Seda

Indian Silk LCA Research 2022

Amit Kumar Central Sericultural Research & Training Institute, Central Silk Board

Life Cycle Assessment of Silk Products from Cradle to Gate: Methodology and Examples

Xu Jianmei Associate Professor of Soochow University

Technical Guideline for the Quantification and Report of the Life Cycle Carbon Footprint of Silk Products  
(Draft for Comment)

Wang Laili Professor of Zhejiang Sci-Tech University

21:55-22:00 Meeting summary

## 2022 丝绸高质量发展国际智库论坛暨 国际丝绸联盟主席会议

2022 年 12 月 21 日 北京时间 15:00-22:00

### 国际丝绸联盟主席会议（主持人：李启正）

15:00-15:05 介绍领导嘉宾

15:05-15:20 领导致辞

15:20-15:40 国际丝绸联盟主席张国强作 2022 年联盟工作报告

15:40-15:50 国际丝绸联盟成员单位参与活动情况通报

15:50-17:35 国际丝绸产业发展动态

Stefano Vitali	联盟副主席、意大利丝绸协会会长
Xavier Lepingle	联盟副主席、法国丝绸协会会长
Dileep Kumar R	国际蚕业委员会常务主任
Reza Sourati Zanjani	伊朗丝绸研究所所长
Cheryl G. Lopez	菲律宾纺织研究所高级研究院
Sukunya Chumchuen	泰国诗丽吉王后蚕桑司高级研究员

### 丝绸高质量发展国际智库论坛（主持人：季晓芬、郑今欢）

18:40-19:00 院士报告：中国丝绸产业高质量发展研究及国际合作进展

陈文兴 中国工程院院士、国际丝绸联盟副主席、浙江理工大学校长

19:00-20:20 主题报告：高质量

全龄人工饲料工厂化养蚕

曹锦如 国家蚕桑产业技术体系杭州综合试验站站长，研究员

基于蚕丝蛋白的医用生物材料研究及产品开发

王晓沁 苏州大学特聘教授、浙江凯喜雅集团丝素蛋白生物科技首席科学家

近代世界生丝市场的贸易规模与市场结构

顾国达 浙江大学国际经济研究所所长、教授

生物活性肽在丝素蛋白基生物材料上的靶向固定

桥本朋子 日本信州大学纤维学部副教授

20:20-21:55 主题报告：可持续

意大利丝绸生命周期评价研究

Graziano Elegir 意大利丝绸研究中心主任

2022 年 ISC 和 ISU 与欧盟委员会环境总局的对接

Joao Berdu 巴西丝绸谷项目负责人

2022 年印度丝绸生命周期评价研究

Amit Kumar 印度中央蚕丝局中央蚕业研究培训院

丝绸产品全产业链生命周期评价：方法与实例

许建梅 苏州大学副教授

丝绸产品生命周期碳足迹核算与报告技术指南（征求意见稿）

王来力 浙江理工大学教授

21:55-22:00 会议总结