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China Center

## NEWSLETTER N°10

Articles, news and events on China.

The China Center is an interdepartmental and multidisciplinary Research Centre of the University of Macerata, founded in 2012 within the initiatives of the Department of Law.



*"2023 marks the 10th anniversary of the China Centre, which we are very proud of. 10 years of research projects, cooperation initiatives, training and public engagement across Europe and China.*

*We have grown thanks to the passion and dedication of many colleagues, entrepreneurs and experts.*

*We are happy to launch this newsletter as well as a rich calendar of activities for our community."*

- Francesca Spigarelli, Director China Center

## Scientific Articles

### **An aging giant at the center of global warming: Population dynamics and its effect on CO2 emissions in China**

Written by Guo, HW, Jiang, J, Li, YY, Long, XX, Han, J, published online on 29/03/2023

*This study investigates the relationship between population aging and CO2 emissions in China using a*

quantitative approach based on a STIRPAT model and balanced provincial panel data from 1995 to 2019. Unlike existing studies, this research examines the impact of aging on CO<sub>2</sub> emissions at different stages of regional development in China and projects demographic changes and CO<sub>2</sub> emissions until 2050 using a cohort model and scenario analysis. The findings reveal that CO<sub>2</sub> emissions in China have significantly increased over the past two decades and are projected to follow an inverted U-shaped growth trajectory until 2050, with the peak expected between 2030 and 2040. The statistical analysis shows that a 1% growth in the aging population will lead to a 0.62% increase in CO<sub>2</sub> emissions in China. However, regional differences were observed, with aging contributing to CO<sub>2</sub> reduction in the eastern region but stimulating CO<sub>2</sub> emissions in the central and western regions. The policy implications of this study include the integration of aging considerations into decision-making processes for industrial structure upgrading and CO<sub>2</sub> emission reduction at both national and regional levels. In the eastern region, further transition to low-carbon consumption and green products should be promoted, while in the central and western regions, the development of aging-oriented industries should be aligned with local resource and environmental endowments. This study provides valuable insights for policymakers to pursue a sustainable and low-carbon development path in China that takes into account the aging population.

### **Using TikTok in tourism destination choice: A young Chinese tourists' perspective**

Written by Zhou, Q, Sotiriadis, M, Shen, SW, published online on 17/03/2023

The study looked at how TikTok influences the travel decisions of young Chinese tourists, using the unified theory of acceptance and use of technology 2 as a framework. The study also introduced the variable of perceived trust and used age as a moderating variable to examine differences between millennials and Generation Z. The findings showed that perceived trust and hedonic motivation were important drivers of behavior, and there were significant differences in factors that influenced the choice of destination for the two age groups on TikTok. The study has implications for tourism marketers in using short video-sharing platforms effectively as a marketing tool.

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## **News from China**



### **Hainan expo shares market opportunities, boosts global business confidence**

Posted by China Daily on 13/04/2023

The China International Consumer Products Expo (CICPE) is providing a platform for enterprises globally to enter the Chinese market and boost

COVID-dented global business confidence. The third CICPE has attracted over 3,300 brands from 65 countries and regions and has already reported over 90,000 visits in its first two days. The expo offers a prime opportunity for exhibitors to showcase their brand to Chinese consumers and strengthen ties with the Chinese market. With supportive policies and massive opportunities, the world's second-largest consumer market holds irresistible appeal to global businesses, and the CICPE becomes all the more prominent.

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You can click [here](#) to get the latest CICPE news.

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## China to put multi-pronged efforts into expanding digital economy

Posted by The State Council of the PRC on 07/04/2023

China has unveiled plans to expand its digital economy through multi-pronged efforts, including policy-making, infrastructure building, fostering innovation, digital transformation, upgrading public services, and international cooperation, according to the National Development and Reform Commission (NDRC). The digital economy, which is the second largest in the world, has become a key driver of economic growth in China, with the four core industries of the digital economy expanding by 14.1 percent YoY in March. The scale-up of the digital economy has helped boost economic recovery and is expected to account for half of China's national economy by 2025 with policy support. The NDRC has outlined plans to



upgrade gigabit optical networks, expand the application of 5G, and build a basic institutional system and market system for data. Efforts to nurture the digital economy are expected to create efficient matches between supply and demand, sustain market and economic growth, and strengthen the supply chain resilience of key products. Both state-owned and private companies are actively participating in China's digital economy expansion efforts, with new firms specializing in digital technology being established.

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## Three Rings: Building a New International System in the Face of Western Decoupling by Cheng Yawen

Written by Thomas Des Garets & Daniel Crain, posted by Sinification on 13/04/2023

The article shares the following piece by Cheng Yawen (程亚文) entitled "Building the 'New Three Rings': China's Option in the Face of a Potential Complete Decoupling" the perspectives of Cheng and Yang Ping, editor-in-chief and director of the Longway Foundation in China, who advocate for a shift in China's international strategy away from the West towards the Global South (including Russia). They argue that China should create a new international system that safeguards its national security and long-term development, and prioritize diplomatic relations with East Asia, Central Asia, the Middle East, and developing countries in Asia, Africa, and Latin America. They also emphasize the need to upgrade international

payment systems, promote the internationalization of the Chinese currency RMB, and deepen cooperation with other Asian countries and organizations such as the Shanghai Cooperation Organisation (SCO) and BRICS. By doing so, they believe China can enter the forefront of the world economy and politics and reduce Western interference in the region.

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## Upcoming Events

The next [Research Colloquium](#) will feature: **Marco Bonaglia**, Phd student from Chongqing University.

Our [Q2 Calendar](#) will be out today. Check it out!

After two years of online activities and webinars, the international conference **China Goes Global** returns in person in Bologna in July 2023.

CGA's [website](#)

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