







### Beijing-Humboldt-Forum, September 17-19, 2016

## **Call for Speakers**

The Beijing-Humboldt-Forum (BHF) is a non-governmental and non-profit international conference on the green economy and technology and its interaction with cultural heritage. Its regular annual conventions take place at the University of International Business and Economics (UIBE) in Beijing, China. Through the interaction among scholars from academia with leaders from business and government, the forum provides a high-end platform of exchange and cooperation on sustainable global economic, technological and cultural developments.

As part of this forum the Centre for European Economic Research (ZEW) invites you to participate in the Session:

# "The Digitization of the Economy"

Digital technologies enable new forms of manufacturing production and service delivery. For instance, technical possibilities provided by the Internet of things or robotics permit new ways of organizing production. The term Industry 4.0 summarizes those changes in manufacturing production that are enabled by the combination of machinery and modern information and communication technologies. Furthermore, Internet-based platforms allow new business models and new forms of interaction with business partners and customers.

Policymakers and decision makers in businesses alike expect the ongoing digital transformation of economic activity to trigger productivity gains, innovation and growth but also changes in the working environment and potentially job losses.

The objective of this session is to discuss recent developments, implications and expected changes induced by the digitization of economic activity from a practical as well as a scientific perspective. Empirical studies as well as industry overviews and case studies from scientific or public institutions or corporations are welcome. Contributions may be in form of scientific papers, policy and industry papers, or for non-scientific presentations also in form of outlines of a proposed talk. Submissions with a focus on the Chinese economy are particularly encouraged.

## **Topics of Interest:**

Digitization of production • Digitization of service delivery • Industrial Internet / Industry 4.0 • Internet of things • Industrial automation • Robotics • Cloud computing • Electronic commerce • Social media • Digital markets and platforms • Big data • Internet services • Software and Internet industries • ICT and innovation • Telecommunication and new media • ICT, productivity and growth • ICT and the labour market

#### **Chairs:**

Prof. Dr. Irene Bertschek, ZEW (International Chair)

Prof. Dr. WANG Yonggui, UIBE (Domestic Chair)

## Registration:

The deadline for submission is June 26, 2016. Please submit contributions in PDF, MS Word or MS Power Point format including an abstract of no more than 300 words to: <a href="mailto:bhf@zew.de">bhf@zew.de</a>
The decision on acceptance will be reached no later than July 10, 2016.

The forum charges no conferences fees and participation is by invitation only. If your contribution is not accepted you still may participate as an invited guest.

Accommodation and airport transfer will be organized and covered for selected presenters in the session. All participants are invited to the cultural tour on September 19 and the conference dinner. The forum does not cover participants' airfare.

Invitations for visa applications are sent out by the organizing committee of the Beijing-Humboldt-Forum after the invitation to this session.

#### Venue:

University of International Business and Economics, No. 10 Huixindong Street, Chaoyang District, Beijing.

#### **Contact for Inquiries:**

Manuel Lauer <u>lauer@zew.de</u> +49 (0)621 1235 247