

Annual Meeting of the New Champions 2012

Creating the Future Economy

Tianjin, People's Republic of China 11-13 September

Mentors :

- **Gao Jifan**, Chairman and Chief Executive Officer, Trina Solar (TSL), People's Republic of China
- **Susan Hockfield**, President Emerita and Professor of Neuroscience, Massachusetts Institute of Technology (MIT), USA
- **Jeffrey Joerres**, Chairman and Chief Executive Officer, ManpowerGroup, USA
- **Paul Polman**, Chief Executive Officer, Unilever, United Kingdom
- **Feike Sijbesma**, Chief Executive Officer and Chairman of the Managing Board, Royal DSM, Netherlands; Global Agenda Council on the Role of Business
- **Christopher A. Viehbacher**, Chief Executive Officer, Sanofi, France
- **Xiong Weiping**, President, Aluminium Corporation of China (CHINALCO), People's Republic of China
- **Xu Heyi**, Chairman, Beijing Automotive Group, People's Republic of China

Programme

As of 30 April 2013

Tuesday 11 September

One-on-One

An Insight, An Idea with Justin Yifu Lin

A conversation with Justin Yifu Lin on his breakthrough idea about China's transformation in the world economy and his new development paradigm

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Interactive Session

Exploring New Frontiers of Growth

What is driving new models of growth in frontier and emerging markets?

Dimensions to be addressed:

- Intensifying South-South economic activity
- Fostering frugal innovation models
- Redefining the developmental state

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Forum Debate

Forum Debate: Demystifying Asia's Entrepreneurs

Are Asia's entrepreneurs different from Western entrepreneurs?

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This debate is on the record and webcast live.

Debating for and against the motion.

Interactive Session

Creative Agents of Change

How is the concept of cultural entrepreneurship driving social change?

Dimensions to be addressed:

- Creating new platforms for performing arts
- Incorporating arts into corporate culture
- Integrating marginalized communities as co-creators

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Tiny Particles -- Big Questions

The recent discovery at the European Organization for Nuclear Research (CERN) of a new particle consistent with the long-sought Higgs boson concludes a chapter of physics that began a half-century ago. Why is this discovery so exciting?

Simultaneous interpretation in English, Mandarin Chinese and Japanese

WorkStudio

Creating the Foundations for Competitiveness

How can countries measure and ensure sustainable competitiveness for quality growth?

Session objectives:

- Understanding the drivers of national competitiveness
- Exchanging best practices on implementing competitiveness strategies
- Exploring scalability across regions and sectors

This session is linked to initiatives and communities of the Forum. Jennifer Blanke is available to brief participants.

One-on-One

An Insight, An Idea with Albert-Laszlo Barabasi

A conversation with physicist Albert-Laszlo Barabasi on his breakthrough idea about how the social structures of organizations can be understood and influenced through network and complexity science

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Strategic Shifts: The Future of Infrastructure

What major trends, new models and emerging technologies are transforming the infrastructure industry landscape?

Dimensions to be addressed:

- Innovative approaches to infrastructure finance
- Changing regulatory and institutional frameworks
- Emerging smart and efficient infrastructure technology

This session is linked to initiatives and communities of the Forum. Alex Wong is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

China's Cultural Renaissance

As many Chinese show renewed interest in their cultural heritage, how will past traditions shape the values of a rapidly changing society?

Dimensions to be addressed:

- Reviving ancient philosophy
- Mirroring societal transformations in literature
- Valuing cultural knowledge as social capital

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Smart Art

How is technology redefining arts and culture?

Dimensions to be addressed:

- Blending art and science
- Visualizing complex data
- Redefining audience interaction

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

European Crisis, Global Impact

What is the impact of the European crisis on the global economy?

Dimensions to be addressed:

- EU-emerging market trade and investment
- Role of the euro in the international monetary system

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Mentor Session

Reshaping the Manufacturing Sector in China

Xu Heyi, a Mentor of the Annual Meeting of the New Champions and Chairman of Beijing Automotive Group, shares his perspective with Global Growth Companies on how new technologies, globalization and the re-industrialization process in developed countries will shape the manufacturing sector in China.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

IdeasLab

Creating Smart Environments with the Massachusetts Institute of Technology (MIT)

The fusion of the physical and digital worlds is creating smart environments to power the future economy.

Discover and debate in the IdeasLab:

- Idea 1: Creating cities with personalized mobility and architecture
- Idea 2: Using sensors to augment human experience with responsive environments
- Idea 3: Understanding complexity to map social and economic connections
- Idea 4: Creating smart microbes for health, energy and the environment

Simultaneous interpretation in English and Mandarin Chinese

One-on-One

An Insight, An Idea with Li Daokui

A conversation with top Chinese economist Li Daokui on his breakthrough idea about China's strategy to maintain its growth momentum in a world of financial crises

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Interactive Session

Labyrinth of Absences

"All art speaks in signs and symbols."

-- Albert Schweitzer

Contemporary artist Reena Saini Kallat explores themes of time, loss and transience through a wide range of artistic media.

After the session, participants are welcome to continue an informal conversation with the artist in the Arts and Culture Lounge, located in the Village of the Meijiang Convention and Exhibition Center.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Strategic Shifts: The Future of Finance

What major trends, new models and emerging technologies are transforming the financial industry landscape?

Dimensions to be addressed:

- Implications of the Eurozone crisis
- Industry restructuring and consolidation
- Emerging technologies in personal finance

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

Strategic Shifts: The Future of Consumption

What major trends, new models and emerging technologies are transforming the consumer industry landscape in Asia?

Dimensions to be addressed:

- Shifting consumer and market dynamics
- Innovating sustainable value chains
- Increasing consumer engagement

This session is linked to initiatives and communities of the Forum. Tiffany West is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Strategic Shifts: The Future of Information Technologies

What major trends, new models and emerging technologies are transforming the information technologies industry landscape?

Dimensions to be addressed:

- Safety and security challenges
- Potential of open innovation models
- Impact of emerging Asian globalizers

This session is linked to initiatives and communities of the Forum. Alan Marcus is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Strategic Shifts: The Future of Energy

What major trends, new models and emerging technologies are transforming the energy industry landscape?

Dimensions to be addressed:

- Implications of resource discoveries and new technologies
- Energy independence and interdependence after Fukushima
- Impact of economic slowdown and market dynamics
- New models for energy access

This session is linked to initiatives and communities of the Forum. Roberto Bocca is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Mentor Session

Leadership: Turning Chaos into Engagement

Jeffrey Joerres, a Mentor of the Annual Meeting of the New Champions and Chairman and Chief Executive Officer of ManpowerGroup, shares his perspective with Global Growth Companies on the leadership skills that are essential to maintaining an engaged and outcome-oriented workforce in the midst of an ever-changing, complex and challenging environment.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

IdeasLab

Unlocking the Potential of Biotechnology with the Korea Advanced Institute of Science and Technology (KAIST)

Breakthroughs in biotechnology are creating new frontiers of growth and development.

Discover and debate in the IdeasLab:

Idea 1: Biological systems engineering to tackle global challenges

Idea 2: Systems metabolic engineering for industrial production

Idea 3: Intelligent synthetic biology for smart engineering

Idea 4: Big data for network biology

Community Lunch

Community Lunch

Participants are cordially invited to a buffet lunch in the Village within the Meijiang Convention and Exhibition Center.

TV Debate

The Next Manufacturing Frontier

Where will the next frontier of manufacturing emerge as the global economy recovers?

Dimensions to be addressed:

- Emerging hubs in East and West
- Advanced manufacturing skills and technologies
- Innovative value chains and business models

The World Economic Forum hosts this debate in partnership with CCTV.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

As this is a televised debate, please arrive 15 minutes before the start of the session. The door will be closed at the scheduled time. This session is on the record and will be broadcast on television.

BetaZone

Strategic Shifts: The Future of Healthcare

What major trends, new models and emerging technologies are transforming the healthcare industry landscape?

Dimensions to be addressed:

- Shifting patterns of non-communicable diseases
- Progress towards healthier lifestyles
- Potential of digital and mobile technologies

This session is linked to initiatives and communities of the Forum. Olivier Raynaud is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Strategic Shifts: The Future of the Resource Industry

What major trends, new models and emerging technologies are transforming the resource industry landscape?

Dimensions to be addressed:

- Market dynamics and maturity of existing assets
- Implications of recent resource discoveries and new technologies
- Resource ownership and value maximization
- Impact of shifting societal and governance expectations

This session is linked to initiatives and communities of the Forum. Alex Wong is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

The 7 Billion Challenge

What innovations are needed to meet the basic needs of a growing population?

Dimensions to be addressed:

- Aligning science and technology with societal needs
- Designing new developmental models
- Rethinking global cooperation and partnerships

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

World Economic Forum Vision and Mission

The Founder and Executive Chairman of the World Economic Forum, Professor Klaus Schwab, invites all newcomers and interested participants to a briefing on the institution's strategic vision and latest initiatives.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Mentor Session

Free Trade, Open Collaboration, Fair Competition

Gao Jifan, a Mentor of the Annual Meeting of the New Champions and Chairman and Chief Executive Officer of Trina Solar, shares his perspective with Global Growth Companies on how to confront economic challenges through free trade, open collaboration and fair competition.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

IdeasLab

Building Cities of the Future with the University of Oxford

Breakthrough ideas will shape the future of cities as they face unprecedented pressures.

Discover and debate in the IdeasLab:

Idea 1: Migration, mobility and the flexible city

Idea 2: Healthcare delivery and high-density living

Idea 3: Nature: powering the city of the future

Idea 4: Behaviour, the economy and low-carbon choices

Simultaneous interpretation in English and Mandarin Chinese

WorkStudio

Solutions for a Food-Secure World

How can solutions be scaled effectively to achieve food security globally?

Session objectives:

- Identifying key trade-offs and barriers to scale
- Sharing best practices and success factors
- Catalysing innovation and technology

Briefing Session

Tangible Earth: Redefining Preparedness

Join Shinichi Takemura for a presentation of his Tangible Earth -- the world's first digital globe -- designed to help manage natural disasters and lower risks.

One-on-One

An Insight, An Idea with Min Zhu

A conversation with IMF Deputy Managing Director Min Zhu on his breakthrough idea on the new meaning of globalization as the poles of global power shift

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

IdeasLab

Harnessing Science with Nature Magazine

Recent breakthroughs in science and technology are transforming the world.

Discover and debate in the IdeasLab:

Idea 1: Designing nature-inspired super materials

Idea 2: Advancing decision-making on climate dynamics

Idea 3: Creating renewable fuels from the sun

Idea 4: Understanding structure of the social brain

Interactive Session

Strategic Shifts: The Future of Transportation

What major trends, new models and emerging technologies are transforming the transportation industry landscape?

Dimensions to be addressed:

- Emerging transportation and distribution models
- Disruptive potential of information technologies
- International harmonization of standards

This session is linked to initiatives and communities of the Forum. John Moavenzadeh is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Strategic Shifts: The Future of Human Capital

What major trends, new models and emerging technologies are transforming the human capital landscape?

Dimensions to be addressed:

- Employee productivity trends
- Closing corporate gender gaps
- Social media and cloud potential

In this session, you may pose questions to the panel from your mobile device by e-mailing hc@wef.ch or posting on Sina Weibo and Twitter using the hashtag **#wefhc**.

This session is linked to initiatives and communities of the Forum. Piers Cumberlege is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

State of the Arts

What new and exciting trends and developments are emerging from the arts across Asia?

Dimensions to be addressed:

- Enhancing new artistic platforms
- Analysing originality and imitation
- Reflecting on power shifts

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Championing Competitiveness

What is driving the success of competitiveness champions across the globe?

Dimensions to be addressed:

- Investing in talent development and mobility
- Harnessing innovation and technology
- Strengthening public institutions

This session is linked to initiatives and communities of the Forum. Jennifer Blanke is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

BetaZone

The Power of Networks

What bold ideas in the science of networks will reshape our lives?

Dimensions to be addressed:

- Creating digital maps of relationships
- Using network science to enable organizations
- Applying complexity science to economics

Simultaneous interpretation in English, Mandarin Chinese and Japanese

One-on-One

An Insight, An Idea with Venerable Master Hsing Yun

A conversation with Venerable Master Hsing Yun on his breakthrough idea for humanistic Buddhism, which applies ancient wisdom to address the concerns of a modern world

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Plenary Session

Welcome to the Annual Meeting of the New Champions 2012

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Plenary Session

Opening Plenary with Premier Wen Jiabao

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Wednesday 12 September

Interactive Session

In the News

Join a breakfast discussion with international media leaders to debate the top headline issues of the day in business and world politics.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Industry Visit

Tianjin Industry Visit: High-Tech Manufacturing Tour

This half-day excursion includes site visits to Vestas Wind, Airbus A320 Final Assembly Line and Tianjin Institute of Industrial Biotechnology.

Please refer to the private area of the website for the detailed excursion programme. Seats are available on a first-come, first-served basis. Buses leave from the Meijiang Convention and Exhibition Center.

To reserve a seat, please RSVP to Jiandi Feng by e-mail at industrialtour@tj.gov.cn, or by telephone at +86 22 2835 9785.

Industry Visit

Tianjin Industry Visit: New Energy, High-Tech Tour

This excursion includes site visits to the Dawning Information Industry, Tianjin Lishen Battery Joint-Stock Co. and Tianjin Sanan Optoelectronics Co.

Please refer to the private area of the website for the detailed excursion programme. Seats are available on a first-come, first-served basis. Buses leave from the Meijiang Convention and Exhibition Center.

To reserve a seat, please RSVP to Jiandi Feng by e-mail at industrialtour@tj.gov.cn, or by telephone at +86 22 2835 9785.

Industry Visit

Tianjin Industry Visit: Eco-City, Port Tour

This excursion includes site visits to the Sino-Singapore Tianjin Eco-City, the National Animation Industry Comprehensive Demonstration Park and the Tianjin Port.

Please refer to the private area of the website for the detailed excursion programme. Seats are available on a first-come, first-served basis. Buses leave from the Meijiang Convention and Exhibition Center.

To reserve a seat, please RSVP to Jiandi Feng by e-mail at industrialtour@tj.gov.cn, or by telephone at +86 22 2835 9785.

One-on-One

An Insight, An Idea with Arvind Subramanian

A conversation with top economist Arvind Subramanian on his breakthrough idea about how the world should respond to the inevitable economic dominance of China

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Interactive Session

Musical Musings

"Music in the soul can be heard by the universe."

-- Lao Tzu

Composer Liu Sola experiments with classic and modern instruments to explore the overlaps between jazz and traditional Chinese music, and leads participants in an interactive vocal exercise.

After the session, participants are welcome to continue an informal conversation with the artist in the Arts and Culture Lounge, located in the Village of the Meijiang Convention and Exhibition Center.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

The Future of the Rural Economy

How can governments and businesses create thriving rural economies?

Dimensions to be addressed:

- Diversifying beyond agriculture
- Building capacity of local communities
- Tapping into the potential of digital technology

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

New Solutions: Sustainable Consumption

What creative approaches are driving sustainable consumption?

Dimensions to be addressed:

- Managing personal energy consumption
- Prioritizing green and fair inputs
- Strengthening regulation and incentives
- Engaging tomorrow's consumers

In this session, you may pose questions to the panel from your mobile device by e-mailing consumption@wef.ch or posting on Sina Weibo and Twitter using the hashtag **#wefconsumption**.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Smart Growth, Smart Economies

How can innovation be harnessed for sustained growth and competitiveness?

Dimensions to be addressed:

- Redefining growth model objectives
- Designing national innovation strategies
- Directing science to societal needs

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Mentor Session

Innovating for Growth

Christopher A. Viehbacher, a Mentor of the Annual Meeting of the New Champions and Chief Executive Officer of Sanofi, shares his perspective with Global Growth Companies on how to tap into innovation as a lever for growth.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

TV Debate

China's Future Economy

What will be the sources of growth and prosperity in China's future economy?

Dimensions to be addressed:

- Exploring new markets and new sectors
- Navigating between government-guided development and market-driven growth
- Moving up the value chain and avoiding the middle-income trap

The World Economic Forum hosts this debate in partnership with Phoenix Satellite Television and Tianjin Television.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

As this is a televised debate, please arrive 15 minutes before the start of the session. The door will be closed at the scheduled time. This session is on the record and will be broadcast on television.

IdeasLab

New Voices for Social Impact with the Global Shapers

A new wave of young entrepreneurs is catalysing social impact projects.

Discover and debate in the IdeasLab:

Idea 1: Creating a resource hub for aspiring women leaders

Idea 2: Transforming philanthropy through incentivized micro-donations

Idea 3: Closing the digital divide

Idea 4: Improving quality of life by reducing urban congestion

WorkSpace

China's Social Media Boom (in Mandarin Chinese)

How is social media driving successful businesses?

Session objectives:

- Learning from successful customer-driven networks
- Developing new models of e-commerce
- Engaging individuals to communicate brand identity and values
- Addressing privacy issues

Simultaneous interpretation in English and Mandarin Chinese

Award Ceremony

Celebrating the 2013 Technology Pioneers

Celebrating the 2013 class of Technology Pioneers of the World Economic Forum

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

One-on-One

An Insight, An Idea with Nik Gowing

A conversation with BBC presenter Nik Gowing on his breakthrough idea on how a fast-changing public information space is revealing profound vulnerabilities in responding to crises in an effective and timely way that preserves brand and reputation.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Interactive Session

Talent for the 21st Century

How can industries and institutions prepare the workforce for the transformational forces of economic and technological change?

Dimensions to be addressed:

- Investing in life-long learning
- Focusing education on employability
- Creating effective labour markets

In this session, you may pose questions to the panel from your mobile device by e-mailing talent@wef.ch or posting on Sina Weibo and Twitter using the hashtag **#wef talent**.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

Financing the Future Economy

How can barriers to domestic and cross-border financing be overcome in the future economy?

Dimensions to be addressed:

- Reconnecting the financial system to real economy
- Injecting a long-term mindset into investment decisions
- Balancing stability with access to finance

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

Leading through Time

How have China's leadership styles evolved from past to present?

Dimensions to be addressed:

- Balance between hierarchy and meritocracy
- Role of values in decision-making
- Emphasis on long-term perspective

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Adapting to Ageing

How are economies preparing for an ageing population?

Dimensions to be addressed:

- Redesigning safety nets and health services
- Strategies for maximizing the potential of senior resources
- Creating living environments for long-term well-being

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Frontiers in Energy

How are new energy technologies disrupting industries and creating pathways to the future economy?

Dimensions to be addressed:

- Latest technological discoveries and breakthroughs
- Forecasting future energy sources
- Exploring emerging governance
- Developing new energy markets

Simultaneous interpretation in English, Mandarin Chinese and Japanese

IdeasLab

Understanding Digital Culture with Japan's Leading Innovators

Breakthroughs in Japan's digital culture are transforming the country's soft power and competitive edge.

Discover and debate in the IdeasLab::

Idea 1: Smartphone applications to drive business model innovation

Idea 2: New open innovation in Japan

Idea 3: Discovering Japanese approaches to intellectual property

Idea 4: Amplifying the voice of youth through social media

Simultaneous interpretation in English and Japanese

WorkStudio

Smart City Champions

How are cities becoming the new champions of the future economy?

Session objectives:

- Designing urban environments for growth
- Rethinking infrastructure for innovation
- Establishing principles of smart cities

One-on-One

An Insight, An Idea with Linus Torvalds

A conversation with Linus Torvalds, Founder of Linux, on his breakthrough idea about how large-scale change can be catalysed by fostering sustainable technology communities

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Interactive Session

China's Resource Appetite

Can China balance its growth aspirations with sustainable natural resource management?

Dimensions to be addressed:

- Encouraging business and policy innovation
- Catalysing citizen engagement
- Promoting transparency and data access

This session is linked to initiatives and communities of the Forum. Dominic Waughray is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

Cultural Dimensions of Failure

How do perceptions of failure vary across cultures?

Dimensions to be addressed:

- Understanding the societal implications of failure
- Addressing reputational risks and rewards
- Exploring implications for corporate culture

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

The Future of Innovation

How are leading innovators reshaping models of research and development?

Dimensions to be addressed:

- Thinking beyond organizational boundaries
- Emerging models for breakthrough innovation
- Rethinking university-industry relationships
- Supporting new funding models

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Frontiers in Nanotechnology

How are innovative nanotechnologies impacting industries and creating pathways to the future economy?

Dimensions to be addressed:

- Transforming communication technology
- Revolutionizing the treatment of cancer
- Designing zero-carbon buildings

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Mastering Complexity

What are the core competencies for leaders in today's interdependent and hyperconnected world?

Dimensions to be addressed:

- Defining values and behaviours
- Building key skills and capabilities
- Developing a learning mindset

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Mentor Session

Why Science Matters

Susan Hockfield, a Mentor of the Annual Meeting of the New Champions and President Emerita and Professor of Neuroscience at MIT, shares her perspective with Global Growth Companies on how business can promote basic and applied sciences.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Community Lunch

Community Lunch

Participants are cordially invited to a buffet lunch in the Village within the Meijiang Convention and Exhibition Center.

BetaZone

Moving Images

"In feature films, the director is God; in documentary films, God is the director."

-- Alfred Hitchcock

Filmmaker Ruby Yang demonstrates the power of short documentary to spread the message about environmental and health issues to hundreds of millions of Chinese viewers.

After the session, participants are welcome to continue an informal conversation with the director in the Arts and Culture Lounge, located in the Village of the Meijiang Convention and Exhibition Center.

One-on-One

An Insight, An Idea with Ma Jun

A conversation with Chinese environmental activist Michael Ma Jun on his breakthrough idea about the role of Chinese NGOs in "greening" manufacturing supply chains

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Interactive Session

Art of Darkness

"Without the playing with fantasy, no creative work has ever yet come to birth."

-- Carl Jung

Artist Li Hui takes a futuristic approach as he aims laser beams into the dark to play tricks on the mind with sculptures of light.

After the session, participants are welcome to continue an informal conversation with the artist in the Arts and Culture Lounge, located in the Village of the Meijiang Convention and Exhibition Center.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Briefing Session

Tangible Earth: Our Changing Climate

Join Shinichi Takemura for a presentation of his Tangible Earth -- the world's first digital globe -- to visualize the future of our planet, the creative adaptation to climate change and climate variability.

TV Debate

Global Implications of China's Transformation

What do transformations in China mean for the rest of the world?

Dimensions to be addressed:

- Shift to consumption-driven growth model
- Change of national leadership
- Evolving regional and global ambitions

The World Economic Forum hosts this debate in partnership with CNBC.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

As this is a televised debate, please arrive 15 minutes before the start of the session. The door will be closed at the scheduled time. This session is on the record and will be broadcast on television.

BetaZone

From Big Data to Big Decisions

How should organizations master big data to enhance their decision-making and performance?

Dimensions to be addressed:

- Understanding the new context of decision-making
- Enhancing data collection and analytics
- Balancing human and machine intelligence

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Sustainable Health Systems in the Future Economy

How are emerging countries creating sustainable health systems?

Dimensions to be addressed:

- Fostering healthy living and prevention
- Inventing new healthcare delivery models
- Building new partnerships across sectors

This session is linked to initiatives and communities of the Forum. Olivier Raynaud is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

Africa's Future Economy

How are new investment partnerships shaping Africa's future economy?

Dimensions to be addressed:

- Accelerating infrastructure development
- Upgrading skills and value chains
- Combining economic and social returns

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

IdeasLab

Powering Sustainable Growth with Tsinghua University

New technologies are changing energy mixes and powering sustainable growth.

Discover and debate in the IdeasLab:

Idea 1: Future technologies for clean coal

Idea 2: Innovations in electric micro-cars

Idea 3: New models for smart grids

Simultaneous interpretation in English and Mandarin Chinese

WorkStudio

Sharpening Your Creative Edge

How can companies unleash the creative potential of their organizations and employees?

Session objectives:

- Igniting intrinsic motivation
- Unleashing collective creativity
- Breaking corporate boundaries
- Fostering intrapreneurship

Interactive Session

Urban Dynamics

How can the arts bridge gaps at the fringe of urban society?

Dimensions to be addressed:

- Raising awareness of poverty amid wealth
- Designing for sustainable living
- Revitalizing a sense of community

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Financial Reform in China (in Mandarin Chinese)

How are financial reforms driving China's next era of growth?

Dimensions to be addressed:

- Integrating with global currency markets
- Diversifying capitalization of bank savings
- Facilitating access to capital
- Enhancing financial regulations and sophistication

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

BetaZone

New Solutions: Waste Management

The world generates approximately 10 million tonnes of waste per day. What innovations are paving the way to a zero-waste economy?

Dimensions to be addressed:

- Extracting resources from waste streams
- Developing agricultural waste solutions
- Creating innovative waste technologies

In this session, you may pose questions to the panel from your mobile device by e-mailing wm@wef.ch or posting on Sina Weibo and Twitter using the hashtag **#wefwm**.

This session is linked to initiatives and communities of the Forum. Dominic Waughray is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Mentor Session

Paving the Way to a Competitive Enterprise

Xiong Weiping, a Mentor of the Annual Meeting of the New Champions and President of Aluminium Corporation of China (CHINALCO) shares his perspective with Global Growth Companies on how to take full advantage of enterprise transformation to improve company's competitiveness.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Global Risks Review: Prognosis for East Asia

Through Fukushima and Bangkok, the world was reminded of its interdependence by two unprecedented natural disasters and major supply chain disruptions. This briefing will focus on the difficult lessons learned in 2012 and the region's future vulnerability to global risks.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

Trading and Investing for Global Prosperity

How are new trade and investment patterns creating opportunities for advanced and emerging economies?

Dimensions to be addressed:

- Emerging global production hubs
- Embedding trade in national competitiveness strategies
- Facilitating cross-border investment and trade finance
- Assessing the impact of shifting global value chains

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

IdeasLab

Computing and Technology -- A Springboard for the Human Mind with Carnegie Mellon University

Technology and computing power are transforming people, society and the economy.

Discover and debate in the IdeasLab:

Idea 1: Computational thinking: it's for everyone

Idea 2: Optimizing online education

Idea 3: The curiosity gap: how 21st century geniuses are made

Idea 4: Radically local: personal fabrication and future economies

One-on-One

An Insight, An Idea with Prime Minister Raja Pervez

A conversation with Pakistan's Prime Minister Raja Pervez on geopolitical and economic matters affecting the South Asia region

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

IdeasLab

China Goes Global with China Europe International Business School (CEIBS)

New strategies and models can help Chinese companies globalize more successfully.

Discover and debate in the IdeasLab:

Idea 1: Talent management strategies of Chinese globalizers

Idea 2: Marketing perspective on the globalization of Chinese companies

Idea 3: Overseas mergers and acquisitions for Chinese private companies

Idea 4: Learning journeys of emerging global players

Simultaneous interpretation in English and Mandarin Chinese

One-on-One

An Insight, An Idea with Thomas L. Friedman

A conversation with columnist and author Thomas L. Friedman - Is The World Still Flat?

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is open to reporting press.

Interactive Session

Mirroring Life in Literature

"Literature adds to reality, it does not simply describe it."

-- C. S. Lewis

Author Wang Anyi explores the role of literature to express truth through fiction.

After the session, participants are welcome to continue an informal conversation with the author in the Arts and Culture Lounge, located in the Village of the Meijiang Convention and Exhibition Center.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Creating Competitive Service Economies

How can companies and countries create competitive service economies?

Dimensions to be addressed:

- Turning services into a competitive advantage
- Shifting from product to service innovation
- Fostering open innovation models

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Mentor Session

Corporate Leadership for the Common Good

Paul Polman, a Mentor of the Annual Meeting of the New Champions and Chief Executive Officer of Unilever, shares his perspective with Global Growth Companies on how business can ensure sustainable and equitable growth for all.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

The Future of Education

How are new education models preparing us for a fast-paced world?

Dimensions to be addressed:

- Mobilizing information technology
- Increasing interdisciplinary approaches
- Redefining the value proposition of universities

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

New Champions, New Challenges

As global power, voices and wealth dynamics shift, how are the new champions of economic growth confronting their most critical development challenges?

Dimensions to be addressed:

- Ascending service and production value chains
- Driving towards inclusive growth
- Strengthening governance and institutions
- Mitigating environmental degradation

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Dinner

Cultural Soirée

The Tianjin Municipal People's Government invites distinguished participants and their spouses to experience Tianjin's heritage, sense the intersection and fusion of its Chinese and foreign cultures, and enjoy delicious food and wonderful performances while charting a great future and building strong friendships.

Thursday 13 September

Interactive Session

Engaging Youth for Prosperity

How should society engage its younger generation in shaping the new economy?

Dimensions to be addressed:

- Addressing youth disenchantment
- Investing in skills and employability
- Tapping the ingenuity of the online generation

In this session, you may pose questions to the panel from your mobile device by e-mailing youth@wef.ch or posting on Sina Weibo and Twitter using the hashtag **#wefyouth**.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

Chinese Globalizers -- Connecting through Corporate Global Citizenship

How are China's leading globalizers putting good corporate global citizenship into practice?

Dimensions to be addressed:

- Integrating environmental and social standards
- Fostering capacity building and social engagement
- Increasing transparency and accountability

This session is linked to initiatives and communities of the Forum. Olivier Schwab is available to brief participants.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

BetaZone

New Solutions: Financing Social Innovation

What creative models are driving capital into areas for maximum social impact?

Dimensions to be addressed:

- Reinvigorating impact investing
- Exploring hybrid capital structures
- Revealing new trends in venture philanthropy

In this session, you may pose questions to the panel from your mobile device by e-mailing innovate@wef.ch or posting on Sina Weibo and Twitter using the hashtag **#wefinnovate**.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Interactive Session

East Asia's Leadership

How will leadership transformations in East Asia affect regional and global affairs?

Dimensions to be addressed:

- Territorial disputes in East and South-East Asia
- Prospects for greater economic integration
- Impact on six-party denuclearization talks

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

IdeasLab

Sustainability without Borders with the Hong Kong University of Science and Technology

Multiple cities are collaborating to tackle complex sustainability challenges in the Pearl River Delta.

Discover and debate in the IdeasLab:

Idea 1: One region, many systems, much fragmentation

Idea 2: Safeguarding the delta's aquatic ecosystem and public health and safety

Idea 3: Sustainably integrating water-wastewater-waste management

Idea 4: Local, regional and global efforts to manage air quality in Hong Kong

Simultaneous interpretation in English and Mandarin Chinese

WorkStudio

Shaping the Circular Economy

How will the shift towards a "circular" economy create new business and growth opportunities?

Session objectives:

- Rethinking resource flows
- Redesigning product life cycles
- Redirecting consumer behaviour

Interactive Session

Asia Economic Outlook

As Europe and the United States struggle to achieve growth despite austerity, what are the prospects for Asia's leading economies?

Dimensions to be addressed:

- Shifting demand for Asian exports
- Emerging demand for Asian capital
- Rethinking export-led growth models
- Addressing impact of internal federal politics

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

"Imagineering" Our Future

How do artists and scientists imagine the future of society?

Dimensions to be addressed:

- Experimenting with traditional and digital music
- Merging physical and virtual reality
- Expanding our knowledge of the universe

Simultaneous interpretation in English, Mandarin Chinese and Japanese

TV Debate

Measuring Our Lives

How should society measure success in the future economy?

Dimensions to be addressed:

- Ensuring inclusive economic development
- Internalizing environmental externalities
- Accounting for people's well-being

The World Economic Forum hosts this debate in partnership with NHK.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

As this is a televised debate, please arrive 15 minutes before the start of the session. The door will be closed at the scheduled time. This session is on the record and will be broadcast on television.

Interactive Session

Asia's Digital Age

How are digital technologies and ubiquitous connectivity transforming Asia?

Dimensions to be addressed:

- Rising influence of microblogs and networks
- Changing norms and values of digital natives

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Creating the Future Space Economy

How can the potential of the space economy be realized?

Dimensions to be addressed:

- Exploring Earth with space technology
- Understanding exoplanetary atmospheres
- Identifying and mitigating risks from space

Simultaneous interpretation in English, Mandarin Chinese and Japanese

IdeasLab

Scaling Health Innovations with the National University of Singapore (NUS)

Medical breakthroughs and technological innovations are creating new solutions to tackle Asia's health challenges.

Discover and debate in the IdeasLab:

- Idea 1: Early diagnosis to cure stomach cancer
- Idea 2: New approaches in preventing schizophrenia
- Idea 3: Ageing and health in Asia
- Idea 4: Zero-power wireless sensors for pervasive healthcare

WorkSpace

Transforming the Role of Business

As new champions of growth, how can companies in emerging markets improve risk resilience and performance through strategies that create shared opportunities for society?

Session objectives:

- Evaluating social and environmental risks in operations and value chains
- Identifying measures and partnerships to address crucial gaps
- Adapting social innovation strategies across sectors and regions

Simultaneous interpretation in English and Mandarin Chinese

Interactive Session

Women as China's Way Forward

How are the roles of women in Chinese business and society shaping the future economy?

Dimensions to be addressed:

- Changing female role models
- Capitalizing on equality and diversity
- Applying best practices for gender parity

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Interactive Session

The Art of Influence

How does China exert its soft power?

Dimensions to be addressed:

- Shaping perceptions in regional and global media
- Leveraging ancient history in contemporary expression
- Fostering cultural exchange of thought leaders

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Creating a Resilient Cyber Economy

How can the potential of the cyber economy be realized?

Dimensions to be addressed:

- Protecting digital privacy and reputation
- Addressing international security threats
- Building trusted data environments

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Mentor Session

Growing Sustainably

Feike Sijbesma, a Mentor of the Annual Meeting of the New Champions and Chief Executive Officer and Chairman of the Managing Board of Royal DSM, shares his perspective with Global Growth Companies on how to grow sustainable businesses.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Community Lunch

Community Lunch

Participants are cordially invited to a buffet lunch in the Village within the Meijiang Convention and Exhibition Center.

Briefing Session

Tangible Earth: The New World Game

Join Shinichi Takemura for a presentation of his Tangible Earth -- the world's first digital globe -- to visualize energy, entropy management and biodiversity from a planetary perspective.

Interactive Session

Asian Trendsetters

How are Asian consumer tastes influencing design, fashion and entertainment worldwide?

Dimensions to be addressed:

- Shaping pop culture in film and print
- Providing inspiration for haute couture
- Crowdsourcing design for impact

Simultaneous interpretation in English, Mandarin Chinese and Japanese

BetaZone

Creating the Future Bio-Economy

How can the potential of the bio-economy be realized?

Dimensions to be addressed:

- Managing the food-water-energy nexus
- Reconciling regional differences in norms and policies
- Mitigating risks through global cooperation

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Forum Debate

Forum Debate: Intellectual Property

Have we gone too far in protecting intellectual property rights?

Simultaneous interpretation in English, Mandarin Chinese and Japanese

Debating for and against the motion.

TV Debate

Ready for Crisis

How prepared are Asian growth markets for a new global economic shock?

Dimensions to be addressed:

- Robustness of key industries
- Vulnerability of global trade and investment flows
- Capacity to manage social tensions

The World Economic Forum hosts this debate in partnership with Bloomberg.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

As this is a televised debate, please arrive 15 minutes before the start of the session. The door will be closed at the scheduled time. This session is on the record and will be broadcast on television.

WorkStudio

Leading through Intrapreneurship

How does a successful company remain entrepreneurial?

Session objectives:

- Balancing scale and agility
- Rewarding productive risk-taking
- Attracting and retaining top talent

WorkSpace

The Asia Investment Heatmap 2012

In this interactive simulation, explore how entrepreneurs and corporations in Asia can attract scarce financial and human capital to stimulate growth.

Dimensions to be addressed:

- Most attractive industry sectors in a fragile global economy
- Corporate structures for growth and innovation
- Implications for entrepreneurs and large multinational firms operating in Asia

Simultaneous interpretation in English and Mandarin Chinese

Interactive Session

Driving Forces of the Creative Economy

How are new champions fuelling the creative economy?

Dimensions to be addressed:

- Engaging youth through performing arts
- Creating contemporary work from traditional material
- Crafting policies to cultivate creative industries

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

BetaZone

X-Factors: Future Global Risks?

X-factors feature in the Forum's *Global Risk* report as emerging concerns of possible future importance and with unknown consequences. Developed in partnership with Nature Publishing Group, this session will explore new discoveries and emergent phenomena that may impact society in unforeseen ways.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

IdeasLab

Technology for Society

Technology breaks boundaries between disciplines and sectors to tackle societal challenges.

Discover and debate in the IdeasLab:

- Idea 1: Mobile health technologies tracking patient data
- Idea 2: Innovative interfaces to interact with the digital world
- Idea 3: Rural refrigeration systems for off-grid communities
- Idea 4: Optimizing biogas generation through waste

This session is linked to initiatives and communities of the Forum. Silvia Von Gunten is available to brief participants.

Simultaneous interpretation in English and Mandarin Chinese

Closing Plenary

The Future Is Now

What visions and values inspire creators of the future economy?

In this session, you may pose questions to the panel from your mobile device by e-mailing future@wef.ch or posting on Sina Weibo and Twitter using the hashtag **#weffuture**.

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Closing

Closing Remarks

Simultaneous interpretation in English, Mandarin Chinese and Japanese

This session is on the record and webcast live.

Reception

Farewell Reception

The Tianjin Municipal People's Government invites distinguished participants and their spouses to the closing reception for a farewell gathering.