Annual Meeting of the New Champions 2012
Preliminary Programme

Tianjin, People’s Republic of China 11-13 September
A. Rethinking Traditional Markets and Existing Value Chains
- Adapting to Ageing
- Asian Trendsetters
- Championing Competitiveness
- China’s Cultural Renaissance
- Creating the Foundations for Competitiveness
- Engaging Youth for Prosperity
- Exploring New Frontiers of Growth
- Measuring our Lives
- Smart Cities as Champions of the Future Economy
- Sustainable Health Systems in the Future Economy
- The Future of the Rural Economy
- The Next Manufacturing Frontier
- Trading for Global Prosperity

B. Rising to Societal Challenges through Entrepreneurial Solutions
- Building Future Cities with the University of Oxford
- Creating Competitive Service Economies
- Creative Agents of Change
- Cultural Dimensions of Failure
- Demystifying Asia’s Entrepreneurs
- Driving Forces of the Creative Economy
- Innovations in Mitigating Global Risks
- Leading the Creation of the Future Economy
- Leading through Intrapreneurship
- New Solutions: Financing Social Innovation
- New Solutions: Sustainable Consumption
- New Solutions: Waste Management
- Redefining the Role of Business
- Scaling Solutions for a Food-secure World
- Shaping the Circular Economy
- Sharpening Your Creative Edge
- Smart Growth, Smart Economies
- The 8 Billion Challenge
- Women as China’s Way Forward

C. Reinventing Institutions and Industries through Innovative Models
- Asia Economic Outlook
- Compensation, Incentives and Societal Impact
- Financial Reform in China
- Financing the Future Economy
- Global Implications of China’s Transformation
- Globalizing China with the China Europe International Business School (CEIBS)
- Leading through Time
- Making Labour Markets Work
- State of the Arts
- Strategic Shifts: The Future of Consumption
- Strategic Shifts: The Future of Energy
- Strategic Shifts: The Future of Finance
- Strategic Shifts: The Future of Healthcare
- Strategic Shifts: The Future of Human Capital
- Strategic Shifts: The Future of Information Technologies
- Strategic Shifts: The Future of Infrastructure
- Strategic Shifts: The Future of Natural Resources
- Strategic Shifts: The Future of Transportation
- Tackling China’s Talent Challenge
- The Art of Influence

D. Recognizing the New Frontiers of Science and Technology
- Asia’s Social Media Phenomenon
- Creating Smart Environments with the Massachusetts Institute of Technology (MIT)
- Creating the Future Bio-Economy
- Creating the Future Data Economy
- Creating the Future Space Economy
- Digital Design with Carnegie Mellon University
- Emerging Technologies for Sustainable Growth with Tsinghua University
- From Big Data to Big Decisions
- Frontiers in Energy
- Frontiers in Nanotechnology
- Harnessing Science with Nature Magazine
- “Imagineering” Our Future
- Mastering Complexity
- R&D Your Future
- Scaling Health Innovations with the National University of Singapore (NUS)
- Smart Art
- Tackling Societal Challenges with the Technology Pioneers and Young Scientists
- The Power of Networks
- Understanding Digital Culture with Japan’s Leading Innovators
- Unlocking the Potential of Biotechnology with the Korea Advanced Institute of Science and Technology (KAIST)

Special Series in the Programme
The New Solutions series is designed to highlight innovative approaches pioneered by various “New Champion” communities.

The Creating the Future Asian Economy series highlights key policy, business and investment trends in Asia.

The Culture Series features the latest ideas from the world of arts in an inspirational setting.
09.00 - 10.00 Interactive Session  
Meijiang Convention and Exhibition Center - Davos

**C**

**Global Implications of China’s Transformation**

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

Dimensions to be addressed:
— Decelerating growth and inward investment
— Rebalancing from investment to consumption
— Changing political leadership

09.00 - 10.00 Interactive Session  
Meijiang Convention and Exhibition Center - Geneva

**B**

**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

09.00 - 10.00 Interactive Session  
Meijiang Convention and Exhibition Center - Zermatt

**A**

**Exploring New Frontiers of Growth**

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

Dimensions to be addressed:
— Leapfrogging into a post-industrial era
— Fostering frugal innovation models
— Redefining the developmental state

09.00 - 11.00 WorkStudio  
Meijiang Convention and Exhibition Center - WorkStudio

**A**

**Creating the Foundations for Competitiveness**

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

Dimensions to be addressed:
— Learning about the methodology of the Forum’s Global Competitiveness Report
— Identifying drivers of competitiveness and exchanging best practices
— Exploring scalability across regions and sectors

10.30 - 11.30 Beta Zone  
Meijiang Convention and Exhibition Center - Beta Zone

**D**

**Smart Art**

How is technology redefining arts and culture?

Dimensions to be addressed:
— Blending art and science
— Visualizing complex data
— Redefining audience interaction

10.30 - 11.45 IdeasLab  
Meijiang Convention and Exhibition Center - IdeasLab 2

**D**

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

How can the fusion of the physical and digital worlds enable the future economy?

10.30 - 11.30 Interactive Session  
Meijiang Convention and Exhibition Center - Lugano

**B**

**Demystifying Asia’s Entrepreneurs**

Are Asia's entrepreneurs different from Western entrepreneurs?

Dimensions to be addressed:
— Describing roles and responsibilities
— Defining success and failure
— Dealing with risk and uncertainty
**The 8 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
- Redesigning global and regional governance
- Rethinking the role of business

**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

**Strategic Shifts: The Future of Consumption**

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

Dimensions to be addressed:
- Fostering emerging growth markets
- Mobilizing technological change
- Navigating structural shifts
- Understanding tomorrow’s consumers

**Strategic Shifts: The Future of Energy**

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

Dimensions to be addressed:
- Fostering emerging growth markets
- Mobilizing technological change
- Navigating structural shifts
- Enhancing corporate citizenship

**Strategic Shifts: The Future of Finance**

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

Dimensions to be addressed:
- Fostering emerging growth markets
- Mobilizing technological change
- Navigating structural shifts
- Enhancing corporate citizenship

**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:
- Fostering emerging growth markets
- Mobilizing technological change
- Navigating structural shifts
**Community Lunch**

13.00 - 14.00
Meijiang Convention and Exhibition Center - The Village

**Building Future Cities with the University of Oxford**

As cities face unprecedented pressures, what breakthrough ideas will shape their future?

14.00 - 15.15
Meijiang Convention and Exhibition Center - IdeasLab 2

**Strategic Shifts: The Future of Healthcare**

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

14.00 - 15.00
Meijiang Convention and Exhibition Center - Lugano

**Strategic Shifts: The Future of Infrastructure**

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

14.00 - 15.00
Meijiang Convention and Exhibition Center - Zermatt

**Strategic Shifts: The Future of Natural Resources**

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

14.00 - 15.00
Meijiang Convention and Exhibition Center - Davos

**The Power of Networks**

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

14.00 - 15.00
Meijiang Convention and Exhibition Center - Beta Zone

**State of the Arts**

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

14.00 - 15.00
Meijiang Convention and Exhibition Center - Geneva

**Scaling Solutions for a Food-secure World**

How can we successfully achieve food security and safety on a massive scale?

14.00 - 16.00
Meijiang Convention and Exhibition Center - WorkStudio

Dimensions to be addressed:

— Building future cities with the University of Oxford
— Strategic shifts: The future of healthcare
— Strategic shifts: The future of infrastructure
— Strategic shifts: The future of natural resources
— The power of networks
— State of the arts
— Scaling solutions for a food-secure world
15.15 - 16.30 IdeasLab
Meijiang Convention and Exhibition Center - IdeasLab 1

Harnessing Science with Nature Magazine
What recent breakthroughs in science and technology will transform the world?

15.30 - 16.30 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

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

15.30 - 16.30 Interactive Session
Meijiang Convention and Exhibition Center - Davos

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

15.30 - 16.30 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

Strategic Shifts: The Future of Human Capital
What major trends, new models and emerging technologies are transforming the human resources industry landscape?

Dimensions to be addressed:
— Fostering emerging growth markets
— Mobilizing technological change
— Navigating structural shifts

17.00 - 18.15 Plenary Session
Meijiang Convention and Exhibition Center - Plenary Hall

Welcome Remarks and Opening Plenary
**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

**New Solutions: Sustainable Consumption**

What creative approaches are promoting sustainable consumption?

Dimensions to be addressed:
- Reducing resource intensity
- Prioritizing collaborative consumption
- Shifting from products to services

**The Future of the Rural Economy**

How can governments and businesses create thriving rural economies?

Dimensions to be addressed:
- Exploring the notion of frugal innovation
- Tapping into the potential of digital technology
- Building the capacity of local communities

**Adapting to Ageing**

How are economies preparing for an ageing population?

Dimensions to be addressed:
- Redesigning safety nets and health services
- Revising migration policies

**Leading through Time**

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

Dimensions to be addressed:
- Managing periods of transition
- Educating future leaders
- Defining regional and global agendas

**Frontiers in Energy**

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

Dimensions to be addressed:
- Sharing latest discoveries and breakthroughs
- Forecasting future capabilities and energy sources
- Exploring emerging governance and societal challenges

**Financing the Future Economy**

How can barriers to financing be overcome in the future economy?

Dimensions to be addressed:
- Addressing uncertainty and asymmetric information
- Building robust governance structures
- Balancing stability with access to finance

**Smart Cities as Champions of the Future Economy**

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

Dimensions to be addressed:
- Shifting from industrial to innovation hubs
- Building resilience to external shocks
- Investing in smart infrastructure
12.00 - 13.00 Interactive Session
Meijiang Convention and Exhibition Center - Davos

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

12.00 - 13.00 Interactive Session
Meijiang Convention and Exhibition Center - Beta Zone

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

Dimensions to be addressed:
— Sharing the latest discoveries and breakthroughs
— Forecasting future materials and applications
— Examining business opportunities and risks

12.00 - 13.00 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

R&D Your Future
How are leading innovators reshaping models of research and development?

Dimensions to be addressed:
— Shifting from individuals to networks
— Breaking the silos of disciplines
— Balancing basic and applied research needs
— Creating new investment models

12.00 - 13.00 Interactive Session
Meijiang Convention and Exhibition Center - Geneva

Cultural Dimensions of Failure
How do perceptions of failure vary across cultures?

Dimensions to be addressed:
— Societal implications of failure
— Reputational risks and rewards
— Implications on corporate culture

13.00 - 14.15
Meijiang Convention and Exhibition Center - The Village

Community Lunch

14.15 - 15.30 IdeasLab
Meijiang Convention and Exhibition Center - IdeasLab 1

Globalizing China with the China Europe International Business School (CEIBS)
What new strategies and models can help Chinese companies globalize more successfully?

14.15 - 15.15 Interactive Session
Meijiang Convention and Exhibition Center - Davos

Financial Reform in China
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 for businesses
— Enhancing financial regulations and innovation

14.15 - 15.15 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

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
14.15 - 15.15 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

C

Making Labour Markets Work
How should employers, workers and governments respond to technological advances and a growing mismatch of skills?

Dimensions to be addressed:
— Refocusing education systems
— Investing in life-long learning
— Overcoming search frictions

14.15 - 16.15 WorkStudio
Meijiang Convention and Exhibition Center - WorkStudio

B

Sharpening Your Creative Edge
How can companies unleash the creative potential of their organizations and employees?

Dimensions to be addressed:
— Igniting intrinsic motivation
— Unleashing collective creativity
— Breaking corporate boundaries
— Fostering intrapreneurship

15.45 - 16.15 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

C

Tackling China’s Talent Challenge
As China moves up the global value chain, how will the country close its fast-growing talent gap?

Dimensions to be addressed:
— Assessing and forecasting talent needs
— Adapting education systems to business needs
— Establishing the right values and incentives

15.45 - 16.45 Interactive Session
Meijiang Convention and Exhibition Center - Beta Zone

B

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
— New trends in venture philanthropy

15.45 - 16.45 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

A

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

Dimensions to be addressed:
— Maximizing the potential of South-North direct investment
— Reconfiguring global production hubs
— Mobilizing the emergence of new R&D centres

15.45 - 17.00 IdeasLab
Meijiang Convention and Exhibition Center - IdeasLab 2

D

Digital Design with Carnegie Mellon University
How are breakthroughs in digital design transforming societal interaction?

15.45 - 16.45 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

C

Emerging Technologies for Sustainable Growth with Tsinghua University
How are breakthroughs in technology empowering sustainable growth?

17.00 - 18.15 IdeasLab
Meijiang Convention and Exhibition Center - IdeasLab 1

D

Compensation, Incentives and Societal Impact
How should companies structure their compensation and incentives to align business performance with societal interests?

Dimensions to be addressed:
— Learning from cultural differences
— Reforming corporate governance systems
— Linking pay to long-term performance
— Embedding norms and values
17.15 - 18.15 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

A

**The Next Manufacturing Frontier**

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

Dimensions to be addressed:
- Assessing emerging regional hubs
- Maximizing advanced manufacturing technologies
- Promoting innovative value chains and business models

17.15 - 18.15 Interactive Session
Meijiang Convention and Exhibition Center - Beta Zone

B

**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

19.00 - 21.00
Cultural Centre, Tianjin

**Cultural Soirée**
09.00 - 10.15 IdeasLab
Meijiang Convention and Exhibition Center - IdeasLab 2

Understanding Digital Culture with Japan’s Leading Innovators
What breakthroughs in Japan’s digital culture are influencing its soft power and competitive edge?

09.00 - 10.00 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

Asia’s Social Media Phenomenon
How is the rapid rise of social media transforming Asia?

Dimensions to be addressed:
— Assessing emerging and eroding industry landscapes
— Harnessing the rising influence of microblogs and networks
— Understanding the changing norms and values of digital natives

09.00 - 10.00 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

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 ingenuity of the online generation

09.00 - 11.30 WorkSpace
Meijiang Convention and Exhibition Center - WorkSpace

Redefining the Role of Business
As new champions of growth, how are emerging multinational companies creating shared opportunities and advancing social development?

Dimensions to be addressed:
— Defining multistakeholder value
— Comparing cultures of corporate citizenship
— Leveraging organizational strengths

10.30 - 11.45 IdeasLab
Meijiang Convention and Exhibition Center - IdeasLab 1

Smart Growth, Smart Economies
How can innovation be harnessed for sustained growth and competitiveness?

Dimensions to be addressed:
— Creating new growth models
— Designing national innovation strategies
— Connecting science with society

09.00 - 10.00 Interactive Session
Meijiang Convention and Exhibition Center - Geneva

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

Dimensions to be addressed:
— Shaping pop culture
— Providing inspiration for haute couture
— Influencing design and architecture

09.00 - 10.00 Interactive Session
Meijiang Convention and Exhibition Center - Beta Zone

Creating the Future Space Economy
How can the potential of the space economy be realized?

Dimensions to be addressed:
— Sharing breakthroughs in space exploration
— Defining the economic value of space
— Building resilience against emerging risks

10.30 - 11.30 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

Scaling Health Innovations with the National University of Singapore (NUS)
What are the latest breakthroughs and innovations in tackling Asia’s health challenges?
10.30 - 11.30 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

**Women as China’s Way Forward**

How is the role of women in Chinese business and society shaping the future economy?

Dimensions to be addressed:
- Emerging female role models
- Capitalizing on equality and diversity
- Applying best practices for gender parity

---

10.30 - 12.30 WorkStudio
Meijiang Convention and Exhibition Center - WorkStudio

**Shaping the Circular Economy**

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

Dimensions to be addressed:
- Rethinking resource flows
- Redesigning product life cycles
- Redirecting consumer behaviour

---

12.00 - 13.00 Interactive Session
Meijiang Convention and Exhibition Center - Beta Zone

**Creating the Future Data Economy**

How can the potential of the data economy be realized?

Dimensions to be addressed:
- Responding to privacy concerns
- Addressing security threats
- Building trusted data environments

---

14.15 - 15.15 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

**Innovations in Mitigating Global Risks**

What innovations are needed to manage global risks?

Dimensions to be addressed:
- Monitoring and assessing big data
- Strengthening organizational awareness
- Fostering cross-sector collaboration

---

12.00 - 13.00 Interactive Session
Meijiang Convention and Exhibition Center - Geneva

**The Art of Influence**

How does China exert its soft power?

Dimensions to be addressed:
- Fostering cultural exchange
- Global expansion of Chinese corporations
- Exporting the Chinese development model

---

13.00 - 14.15
Meijiang Convention and Exhibition Center - The Village

**Community Lunch**

---

13.00 - 14.15 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

**Creating the Future Bio Economy**

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

Dimensions to be addressed:
- Sharing the latest discoveries and new applications
- Tackling the food-energy-resource nexus
- Balancing risks and opportunities

---

12.00 - 13.00 Interactive Session
Meijiang Convention and Exhibition Center - Lugano

**Measuring Our Lives**

Is happiness an adequate measure of success in the future economy?
14.15 - 15.15 Interactive Session
Meijiang Convention and Exhibition Center - Geneva

**“Imagineering” Our Future**
How do artists and authors imagine the future of society?

Dimensions to be addressed:
— Exploring science in fiction
— Outsourcing the creative process

14.15 - 15.15 Interactive Session
Meijiang Convention and Exhibition Center - Beta Zone

**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

14.15 - 16.15 WorkStudio
Meijiang Convention and Exhibition Center - WorkStudio

**Leading through Intrapreneurship**
How does a successful company remain entrepreneurial?

Dimensions to be addressed:
— Balancing scale and agility
— Rewarding productive risk-taking
— Attracting and retaining top talent

15.45 - 16.45 Interactive Session
Meijiang Convention and Exhibition Center - Zermatt

**Driving Forces of the Creative Economy**
How are new champions fuelling the creative economy?

Dimensions to be addressed:
— Supporting arts and culture in national policies
— Discovering and engaging young talents
— Combining tradition and modernity

17.00 - 18.00 Interactive Session
Meijiang Convention and Exhibition Center - Davos

**Leading the Creation of the Future Economy**
What is the vision and commitment of the next generation of leaders for transforming the future economy?

Join the Forum’s Global Growth Companies, Technology Pioneers, Social Entrepreneurs, Young Global Leaders and Global Shapers for a dynamic and inspiring dialogue on the values, incentives and models needed to deliver entrepreneurial growth and global prosperity for future generations.

18.00 - 19.00 Reception
Meijiang Convention and Exhibition Center - The Village

**Farewell Reception**
The World Economic Forum is an independent international organization committed to improving the state of the world by engaging business, political, academic and other leaders of society to shape global, regional and industry agendas.

Incorporated as a not-for-profit foundation in 1971 and headquartered in Geneva, Switzerland, the Forum is tied to no political, partisan or national interests.