**Forum on Hackers 嘉宾个人简介**

**Mitch Altman:**

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Mitch Altman travels the world, using his background as an educator to give talks and workshops, teaching people how to make cool things with electronics.  Wherever he goes he helps people create educational communities in the form of hackerspaces, where the educational methodology centers around hands-on, project-based, play-based learning.  At workshops, Mitch gives background information to students, provides resources, facilitates the setting of goals, and while availing himself as mentor, provides the students the environment for helping each other to achieve their goals.  Mitch encourages people to explore and do what gives them passion in doing, since this leads to fulfilling lives, and inspires innovation and creativity.

Keynote Speech Topic: **Real Education Today, for the Future of All**

Speech Slogan: **Hacking Education Today, for a Better future for All!**

**Fan Xiang**

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Fan Xiang is a graphic designer whose work focuses on the cultural, collaborative, and artistic data visualization. She is an Assistant Professor at Art and Design Academy of Tsinghua University, Beijing.

Previously, she collaborated with the scientists and researchers from Harvard and MIT, on diverse scientific and social data visualization projects, also led the information design program in Guangzhou Academy of Fine Art. Prior to her digital art research, she worked in GK Seikke and Yahoo(Japan), where she collaborated with architects for airports wayfinding system as an environment graphic designer. Fan has authored a book, Wayfinding Signage System Design, and holds 3 China Patents.

Her current research interests include cultural data visualization, digital art and interactive experience.

Fan holds two MFA and gain her design education from China, Japan and US. She is Chinese and obsessed the flavor of Matcha tea from Uji.

Keynote Speech Topic: **Peep at Art School through the Visualization**

Speech Slogan: **Peep through public data for understanding.**

**Luis Felipe R. Murillo**

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Luis Felipe R. Murillo is an anthropologist whose research work is dedicated to the study of digital technologies and cultures. He was trained in cultural anthropology and human sciences in Brazil (UFRGS) and United States (UCLA) and has conducted multi-sited research ohackerspaces, tech conferences, and Free and Open Source communities inChina, Brazil, Japan, and United States. He is currently a research fellow at the Berkman Center for Internet and Society at Harvard University. He is also an advisor of Ada Initiative, a San Francisco-based non-profit organization dedicated to the promotion of gender equality in Open technology, and a member of the International Free Software Forum organizing committee, one of the biggest Free Software events in the world. When he is not concentrating on his academic work, he enjoys conducting his own Open hardware-based projects.

Keynote Speech Topic: **Hacking as transformative experience**

Slogan: **As the philosopher would say: let's create "educational webs [...] to transform each moment of [our] living into one of learning, sharing, and caring."**

**Xu Luping**

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Xu Luping , Associate professor, founder of Open Wisdom Lab (OWL), deputy director of Center for Nano and Micro Mechanics, deputy director of XIN Center and project leader of Open FIESTA program, Tsinghua University. As a scientist, Luping has Ph.D in physics and is working on the frontier of nano-biotechnology, systems biology and complex dynamics systems. As a change maker, Luping has participated the establishment of the Center for research and interdisciplinarity (CRI) at Paris and led a series of international programs on open science and future education such as Wiser-U. For many years, Luping has been dedicated to exploring new paradigms and for innovation in education, research and social entrepreneurship.

Keynote Speech Topic: **Make open innovation network towards university x.o**

Slogan: **Open the world, reinvent innovation**

**Lin Zhang**

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Lin Zhang is a Tsinghua \*lifer\* and currently an associate professor here.  His research focuses on sensor networks, data and knowledge mining from sensory data and featured many real-world deployments of sensing systems.

His work has been widely recognized for bridging the theoretical research and social needs in China.  He was the winners of IEEE/ACM SenSys 2010/IPSN 2014 Best Demo Awards.  In 2014, he and his students initiated a company based on an air quality sensing technique developed at Tsinghua to address the national-wide spreading concerns regarding the pollution and health impact.

Keynote Speech Topic: **What are we talking about when we are talking about innovation education?**

**Zhiyong Fu**

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Creativity through Maker experiences and design thinking

Dr. Zhiyong Fu is an associate professor and the vice director of Information Art and Design Department, Academy of Arts and Design, Tsinghua University, Beijing, China. He was a member of Program for New Century Excellent Talents in University, China, 2006. His research interests include interaction design, service design, social innovation and interdisciplinary design education. He is council member of International Chinese Association of Computer Human Interaction, the founder of service design institute and design partner program at Tsinghua,  and the mentor of Tsinghua Maker Space which the association on the education and practices of the design-driven innovation and entrepreneurship.

Keynote Speech Topic: **Creativity through Maker experiences and design thinking**

Benjamin Bacon | 白培耕



Assistant Professor of Art - New York University Shanghai, Co-Founder Dogma Lab

Benjamin Bacon is an Assitant Professor of Art at NYU Shanghai and former Assistant Professor of Computational and Media Design and Director of BFA Design + Technology at Parsons School for Design. He co-founded Dogma Lab based in Shanghai. He was a visiting researcher at Nokia Research Center Beijing. He implemented a STEM game design curriculum (PETLab/Activate!) at Dandelion Middle School in Beijing (AMD Foundation). In 2013, he was a juror for SGDA/GDC and in 2014 he was a mentor/judge for the 1st China-US Makers Competition. His art and research focuses on the intersection of technology, social media, mobility, music and information design.

Keynote Speech Topic: **Makers + Design Education**

**Hao Wang**

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Mr. Hao WANG earned his bachelor’s degree at Tsinghua University and a master’s degree at University of Pennsylvania, both in mechanical engineering. He led a couple of robot-developing program since 2011 to 2013. Mr. Wang founded Huanteng Smart with two other partners in 2013, which has been named of THE TOP 10 MOST INNOVATIVE COMPANIES IN CHINA by Fast Company magazine in 2014.

Huanteng offers affordable, plug-and-play smart home products, such as app-controled light bulb, wireless switch and AC controller etc. Huanteng is one of the few that transforms smart home solutions into consumer products. Also, Huanteng provides a possible way to connect all the devices together with its own device-to-device communication protocol.

Keynote Speech Topic: **Self Confidence is the Foundation of Innovation**

Speech Slogan: **To Play and to Do, to Create and to Enjoy**

**Yang Jianxin**



Associate Professor in Fundamental Industry Training Center, Deputy Director of Tsinghua i-Center, Curriculum Design for Engineering Innovation and Realization.

i-Center, is a newly established platform based on the Fundamental Industry Training Center of Tsinghua University. When its main facility is ready by Nov. 2015, i-Center will become one of the world’s largest University-based Maker Spaces. i-Center not only provide industry-level manufacturing service, but also serves as a hub for innovative projects and activities.

Keynote Speech Topic: **Tsinghua Maker Space: i-Center**

Gao Jian

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Professor GAO Jian is Associate Dean of School of Economics and Management and Professor of Innovation and Entrepreneurship at the School of Economics and Management of Tsinghua University in China. He is also the Director of National Entrepreneurship Research Center at Tsinghua University. He is the academic director of the Tsinghua-HEC Women Entrepreneurship Program and Tsinghua-UC Berkeley Global Technology Entrepreneurship Program. Since 2001 he has been the team leader of Global Entrepreneurship Monitor in China. He is the co-founder of AIE Conference which was launched in 2008.

Keynote Speech Topic: **Exploring Method of Entrepreneurship**