

C V · Emilia Székely emiliaszekely@gmail.com

Area of Specialty | Sustainable Development, Social Entrepreneurship, Inequality, Educational development, Intercultural Education, Project Management, Sinology (China), Public Policy

· Academic Background ·

Doctoral studies in Education Policies | Sep'11 – Jul'15

The Hong Kong Institute of Education, Hong Kong, China

- Thesis: "Sustainable Development through a Redistribution of Power in Education: Complexity Theory, the Capability Approach and the Solar Night Schools of the Barefoot College".

Master in International Development | Sep'08 – Jul'10

Tsinghua University, Beijing, China

- Thesis: "Overcoming Inequality through Intercultural Bilingual Education: State policies in China and Mexico towards minority groups".

Bachelor of Political Science and Public Administration | Aug'00 – May'04

National Autonomous University of Mexico (UNAM)

- Thesis: "China and Mexico: Political, economical & socio-cultural relations 1994-2004"
- Degree awarded with honors.

· Continuing Education ·

Chinese Studies

Chinese Newspaper Reading: Course | 2009-10, 2012-15

Global Village School, Beijing, China

Chinese Language and Culture: Diploma | Sep'05 – Jul'06

Beijing Language and Culture University, Beijing, China

Chinese Language: Diploma | Sep'01 – Jul'04

Foreign Languages Center, UNAM, Mexico

Seminars and Workshops

Exploring Complexity in Social Systems and Economics: Course | Jan'16

Santa Fe Institute, Santa Fe, New Mexico, USA.

Mindfulness Education Program 2011 | Oct-Nov'11

Education University of Hong Kong (EdUHK), Hong Kong, China.

Development of Curriculum Models. Complex Thought. Integration of Knowledge and Skills: Certification | Feb-Jul'11

Real World Multiversity Edgar Morin, Sonora, Mexico (Online workshop).

Global Classroom on Public Policies and Global Sustainable Development: Seminar | Sep–Dec'09

Brookings - Tsinghua Center for Public Policy and Columbia University, China, USA.

China-Mexico Business Foundation: Seminar | Aug'07 (40 hrs)

Postgraduate Institute for Economics, UNAM, Mexico.

Photography: Course | Jan-May'04

Journalism, Faculty of Social and Political Sciences, UNAM, Mexico.

· Languages ·

Spanish | Native English | Fluent Toefl Ibt 101 Chinese | HSK 6 French | Reading comprehension

· Professional Experience ·

External Advisor | Feb'16 - to date.

University Program on Asian and African Studies, PUEAA (before University Seminar on Asian Studies), UNAM. | Mexico City

- 2 book presentations, publications, lectures, consulting for media.
- Coordination of the China Module of the Seminar of Asian studies 2019.

Analyst and consultant | Dic'15 - to date.

Center for Complexity Sciences (C3), UNAM | Mexico City

- Research into development initiatives' self-sustainability strategies: **autonomy.viainteraxion.org**
- Development of an incentive system for Puma Movil (carpooling app for the university community).
- Consultancy on the development of courses and programs at the postgraduate level in International and Intercultural Education
 - Collaboration with the Department of International Education and Lifelong Learning of the Hong Kong University of Education. (October 2017).
- Organizational meta-analysis and project development:
 - Organization of meetings and presentation of lectures related to the working model of the C3.
 - Development of consulting report Observaciones y Comentarios al C3 hoy (Comments and Observations to the C3) with insights related to the self-sustainability of the Center for Complexity Sciences.
- Preparation of an alternative evaluation methodology for the National Council for Science and Technology (Conacyt)'s funding of Frontier Research: Szekely, E. & Frank, A. (2016) Propuesta para la Evaluación de Proyectos de Investigación de Frontera del Conacyt. UNAM.

Founder and Coordinator | 2011 - to date

Via Interaxion A.C. | Mexico City

- Coordination, contents research and liaison
- www.viainteraxion.org

Researcher and Consultant | 2012-2014

Centre for Lifelong Learning Research and Development and UNESCO-UNEVOC Chair, Hong Kong Institute of Education / The Barefoot College | Hong Kong, India, Mexico, Brazil.

- Consultancy on self-sustainability and scalability strategies for The Barefoot College's Night Schools Program in India based on a comparative field study in India, Mexico and Brazil:
 - Maclean, R., Mason, M. & Szekely, E. (2013). The Barefoot College's Solar Night Schools: Financial Self-Sustainability for Scalability. [Report]. Hong Kong: UNESCO Chair in TVET and Lifelong Learning-The Hong Kong Institute of Education.
 - Maclean, R., Mason, M. & Szekely, E. (2014). Direct cost comparison for 6 major Indian models of Rural Education Delivery against the Barefoot College's Night Schools Programme. [Report]. Hong Kong: UNESCO Chair in TVET and Lifelong Learning-Hong Kong Institute of Education.

Consultant | 2007, 2008, 2010 and 2012

National Evaluation Center (CENEVAL) | Mexico City

- Development of assessment tests for the ENLACE National secondary school tests of the Ministry of Education (SEP); Development of assessment tests for the Federal Electoral Institute (IFE)'s Civil Service.

Research Fellow and Administrative Assistant | 2007 - 2008

Center for Chinese-Mexican Studies (CECHIMEX), UNAM | Mexico City

- Research (China-Mexico relations); Administrative tasks; Organization of conferences and events; Launching of the Centre's bibliographical archive; Co-management of the program for business development China-Mexico Business Foundation.

Founder and Coordinator | 2002 – 2005

Pez Volador NGO – México Tierra Mágica IAP | Mexico City, Oaxaca, Mex.

- Founded and coordinated an Intercultural Education Program that established 13 multimedia centres in rural indigenous communities in Mexico which involved fund raising and management; Collection of bibliographical and multimedia resources; Events coordination and collective work with Mexico Tierra Magica IAP, civil society, the federal government, local authorities and teachers and private enterprises.

Media Assistant | 1999

- Connection of Environmental NGO's and Media as part of the Environmental Campaign for the protection of San Ignacio Lagoon | BCS, Mexico.

Interpretation and Translation

- **Chinese-Spanish-English:** Entrada Partners Ltd. | Apr'19, Chuanbaiwei Restaurant | Apr'19, Popular Cultures National Museum | Feb'12, Varios Lobos Producciones, Expo-Shanghai | Apr'10, Adidas | Apr'09, National Institute of Anthropology and History (INAH) | Feb-Mar, Jul'08, Grupo Industrial Tauro S.A. de C.V. | Nov'07, Imprenta Reyes Hermanos S.A. | Oct'07, Museum of Mexican History in the occasion of the World Cultures Forum 2007, Monterrey | Jun-Sep'07, Clarke, Modet & Co. | Apr'07, Mexican Human Rights Commission (CNDH) | Feb'07

Teaching

- **Chinese language teacher**, Foreign Language Teaching Center (CELE), National Autonomous University of Mexico (UNAM) | Mexico City, 2007
- **Private Chinese language teacher** | Mexico City, 2007
- **Adult literacy teacher**, National Institute for Adult Education (INEA) | Mexico City, 2001-2003

Conferences imparted

- **Education for Sustainable Development: Contributions of the Complexity and Capability Approaches, Seminar: Challenges of Sustainability in the University Curriculum**, University of Veracruz and Mexican Consortium of University Environmental Programmes for Sustainable Development (COMPLEXUS) | Online conference, Mexico, Mar'19
- **Mobile application for vehicle sharing: Encouraging Solidarity for Sustainability**, Third Seminar on Sino-Mexican Relations: Development and Cooperation in the New Era, Chinese Academy of Social Sciences, CASS, UNAM, Colmex | Beijing, China, Oct'18
- **The Planning of Development Projects: Considerations from a Complexity Approach**, Doctoral Seminar on Planning of the Postgraduate Program in Systems Engineering, of the Research Institute in Applied Mathematics, UNAM | Mexico City, May'18
- **Presentation of the book *From the Atlantic to the Pacific. Towards a new global order***, 39 International Book Fair of the Palace of Mining | Mexico City, Mar'18
- **Breaking the wall of dependency for sustainability**, Falling Walls Lab Mexico 2017 - Second round, Goethe-Institut, DAAD, German Embassy in Mexico | Mexico City, Ago'17
- **Global-local tensions in educational development: India's Right to Education Act**, Seminar on Science and Society: Case studies, scientific information and rural/indigenous communities, Center for Complexity Sciences, UNAM | Mexico City, May'17
- **Complexity Theory, the Capability Approach, and the sustainability of Educational Initiatives in Education**, Research Seminar, Department of International Education and Lifelong Learning, The Education University of Hong Kong | Hong Kong, China, Jun'16
- **Presentation of the book *China and Mexico, a cultural dialogue from the humanities and social sciences***, University Seminar on Asian Studies (SUEA)-Casa de las Humanidades, UNAM | Mexico City, May'16
- **The self-sustainability of the Center for Complexity Sciences' project: Significance and strategies**, 1st. Symposium on Complexity and Time Series", Center for Complexity Sciences, UNAM | Mexico City, May'16
- **The national college entrance examination in China: How does it work and why is it so important for the country's national development plan**, Diploma in Asian Studies, University Seminar on Asian Studies (SUEA), UNAM | Mexico City, Feb'16
- **Some considerations about social entrepreneurship**, MEI Global Classroom, Technological University of North Aguascalientes (UTNA) | Aguascalientes, Mex., Nov'13 & Feb'14

- [The Barefoot College's Solar Night Schools: financial self-sustainability for scalability](#), International Conference on Education and Development, UKFIET | Oxford, Sep'13
- [Fighting inequality in Mexico and China](#), Permanent Seminar on Interculturality, Ibero-American University (UIA) | Mexico City, Oct'10

Publications

- Szekely E. (2019) [A Political-Economy Orientation in TVET's Project-Based Learning Methodologies for Sustainable Development](#). In: McGrath S., Mulder M., Papier J., Stuart R. (eds) *Handbook of Vocational Education and Training*. Springer, Cham DOI: 10.1007/978-3-319-49789-1_15-2
- Székely, E. (2018). [Del Atlántico al Pacífico. Hacia un nuevo orden global - Reseña \(From the Atlantic to the Pacific, Towards a New Global Order - Review\)](#). *México y la Cuenca del Pacífico*, 7(21), 181-185.
- Szekely, E. & Mason M. (2018) [Complexity theory, the capability approach, and the sustainability of development initiatives in education](#), *Journal of Education Policy*, Taylor & Francis, DOI: 10.1080/02680939.2018.1465999
- Szekely, E. (2017). [La Ley para la educación en India: estandarización y contextualización tienen que ir de la mano \(The Law for Education in India: Standardization and contextualization need to go hand in hand\)](#), *Educación Futura*, Mexico.
- Szekely, E. (2017). [China y México: Un diálogo cultural desde las humanidades y las ciencias sociales. \(China and Mexico Society: A Cultural Dialogue from the Humanities and Social Sciences\)](#). *PORTES*, revista mexicana de estudios sobre la Cuenca del Pacífico, 11(21), 125-129.
- Szekely, S. E. V. (2015). [Sustainable development through a redistribution of power in education: Complexity theory, the capability approach and the solar night schools of the barefoot college](#) Available from ProQuest Dissertations & Theses Global.
- Székely, E. (2016, jun 16) [El Examen de Admisión a la Universidad en China: Cómo funciona y por qué es tan importante en el marco de su proyecto de desarrollo nacional \(China's College Entrance Examination: How does it work and why is it so important for its national development plan\)](#), *Educación Futura*, México.
- Szekely, Emilia, & Mason, Mark (2016). [Global Agendas Versus Local Needs in Educational Development: The Barefoot College's Solar Night Schools Program in India](#). M. Robertson, & P.K.E. Tsang, *Everyday Knowledge, Education and Sustainable Futures* (159-175). Singapore: Springer Singapore
- Szekely, E. (2013). [The Barefoot College's Solar Night Schools: financial self-sustainability for scalability](#), Paper presented at the UKFIET International Conference on Education and Development – Education & Development Post 2015: Reflecting, Reviewing, Revisioning. Sub-theme: Values and Conceptualizations in Education and Development Research. Oxford, 10 – 12 Sept. 2013.