

Benoit GRANIER, PhD

22/11/1988

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Junior Research Fellow, Lyon's Institute of East Asian Studies (IAO)

Visiting Scholar, DEMAND Centre (University of Lancaster, UK)

- **Research topics:** public policy analysis, sociology of public action, behaviour change policies, social experiment and evaluation of public policy, energy and environmental policy, smart city, smart grid, citizen participation, citizen participation, social acceptance.

- PhD thesis in political science, defended in 2017, entitled “*Transnational circulations and policy change. The mobilisation of behavioural sciences in Japan's energy policy (2010-2016)*”

- On ResearchGate: https://www.researchgate.net/profile/Benoit_Granier2

- Member of the French Association of Sociology (AFS),

- Member of the “**French Society of Japanese Studies**” (SFEJ), <http://sfej.asso.fr/>

- Member of the Scientific Interest Group (GIS) “**Asian Studies**” and of the “**Asia network and Pacific**”, www.reseau-asie.com/

- Member of the academic network “**Critical Approaches to Sustainable Development**”, <http://www.reseaucritiquesdeveloppementdurable.fr/>

- Member of the research group “**Smart City Group**”,

<https://imualpha.hypotheses.org/category/smart-city-group>

Awards and Scholarships

2013: Summer Program of the **Japan Society for the Promotion of Science (JSPS)** within the Institute of Social Science, The University of Tōkyō

2013: Mobility scholarship from the **Program Avenir Lyon Saint-Etienne**

2012: Doctoral contract from Lyon University within the “**Investissement d'Avenir**” program

2012: **Graduation with Highest Honors** from Lyon Institute of Political Studies

2009-2010: scholarship from the **Japan Student Services Organization (JASSO)**

Publications

Papers in peer-reviewed scientific journals

Granier B., forthcoming, “Smart Cities and the Government of Households' Energy Consumption in Japan. The Central Role of the Fukushima Disaster and of American Policies”, (in French, original title: “Smart cities et gouvernementalisation de la consommation d'énergie domestique au Japon. Le rôle central de l'accident de Fukushima et des pratiques étasuniennes”), *Flux*.

Granier B. (first author), Kudo H., 2016, “How are Citizens Involved in Smart Cities? Analysing Citizen Participation in Japanese Smart Communities”, *Information Polity*, Vol. 21, No 1, pp. 61-76. URL: <http://content.iospress.com/articles/information-polity/ip367>

Granier B. (co-author), Languillon R. & Leprêtre N., 2016, “The ‘smart city’ strategy in Japan: national experiment and global circulation” (in French, original title: “La stratégie de la ‘smart city’ au Japon : expérimentations nationales et circulations globales”), *Echogéo* [online], Volume 36. URL : <http://echogeo.revues.org/14598> [English abstract available]

Granier B., 2015, “Sociotechnical experiments based on behavioural sciences: a tool for the production of social acceptance?” (in French, original title: “L’expérimentation sociotechnique fondée sur les sciences comportementales : Un instrument au service de la production de l’acceptabilité sociale ?”), *Vertigo - la revue électronique en sciences de l’environnement*, Vol. 15, No 3. URL: <http://vertigo.revues.org/16695> [English abstract available]

Papers in other academic journals

Granier B., 2016, “Changing lifestyles for reducing emissions: birth and limits of Japanese behaviour change policies” (in French, original title: “Changer les modes de vie pour réduire les émissions : émergence et limites des politiques japonaises de changement des comportements”), *Japan Analysis*, n°39. URL :

http://www.centreasia.eu/sites/default/files/publications_pdf/japan_analysis_391.pdf

Granier B. (co-author), Cao L., Chabaille F., Leprêtre N. & Tan X., 2015, “Synthesis report of the Workshop *Fieldwork in Asian Studies: Feedback and Research Strategies*” (in French, original title: “Synthèse de la journée d’étude *Le Terrain dans l’Etude de l’Asie : retours d’expériences et stratégies de recherche*”), *Asia network and Pacific*. URL: <http://www.reseau-asie.com/media3/informations-diverses/terrain-etude-asie-retours-experience-strategies-recherche/>

Granier B., Leprêtre N., 2013, “The climate change mitigation policy of the Democratic Party of Japan, a shift compared to the Liberal-Democratic Party’s policy?” (in French, original title: “La politique climatique du Parti Démocratique Japonais, un tournant par rapport au Parti Libéral Démocrate ?”), *Perspectives Internationales*. URL: <http://perspectivesinternationales.com/?p=723>

Granier B., 2013, “The liberalism of Herbert Spencer: social Darwinism or scientific ideology?” (in French, original title: “Le libéralisme de Herbert Spencer : darwinisme social ou idéologie scientifique ?”), *Collectif Confluence*, 27/02. URL: <http://collectif-confluence.fr/publication/le-liberalisme-de-herbert-spencer--darwinisme-social-ou-ideologie-scientifique-%3F>

Book Chapters

Granier B., Némoz S., 2017, “The paths of the transition through smart grids: politics facing smartness” (in French, original title: “Les chemins de la transition via les réseaux électriques ‘intelligents’: Le politique à l’épreuve du ‘smart’”), in *Transition Écologique et Durabilité: Politiques et Acteurs* (English title: *Ecological Transition and Sustainability: Policies and Stakeholders*), SIERRA R. and GRISONI A. (dir.), Francfort: Campus Verlag.

Granier B., 2016, “The participation of local residents as a prerequisite to their behaviour change. Some considerations starting from the Japanese Smart Communities” (in French, original title: “La participation des habitants comme préalable au changement de leurs comportements. Réflexions à partir du cas des Smart Communities japonaises”) in *Villes et quartiers durables : la place des habitants* (English title: *Sustainable cities and districts: the role of the local residents*), Tozzi P. (ed.), Carrières sociales, pp. 523-541.

Granier B., 2016, “What participation is smart cities? Some perspectives from Japanese cases” (in French, original title: “Quelle participation dans les smart cities ? Quelques perspectives à partir de cas japonais”) in *Digitalpolis. La ville face au numérique : enjeux d’un projet conjugué au futur* (English title: *Cities and digital technology*) de Biase A. et al. (ed.), forthcoming.

Books

Granier B., 2013, *La réduction du temps de travail. Une réponse à la crise écologique ?* (English title: *The Reduction in Working Time. A solution to the ecological crisis?*), Paris: L’Harmattan.

Conference Proceedings

Granier B., 2017, “Why do energy conservation policies mobilise the behavioural sciences rather than the social sciences? A few lessons from the emergence of the behaviour change agenda in Japan”, *Proceedings of the 2017 ECEEE Summer Study*.

Granier B. (co-author), Kudo H., 2016, “Citizen Co-designed and Co-produced Smart City Japanese smart city projects for ‘quality of life’ and ‘resilience’”, *ICEGOV 15-16, Proceedings of*

the 9th International Conference on Theory and Practice of Electronic Governance, pp. 240-249, New York, ACM. URL: <http://dl.acm.org/citation.cfm?id=2910103>.

Granier B. (co-author), Kudo H., 2015, “What kind of citizen participation is needed for smart cities? Analysing citizen involvement in Japanese Smart Communities” in Balthasar A. et al. (ed.), *Independence Day: Time for a European Internet?, Proceedings of the Central and Eastern European e|Dem and e|Gov Days 2015, Budapest*, Austrian Computer Society, pp. 165-182.

Presentations

International Conferences (selection)

Granier B., 2017, “Why do energy conservation policies mobilise the behavioural sciences rather than the social sciences? A few lessons from the emergence of the behaviour change agenda in Japan”, *2017 ECEEE Summer Study*, May 29 – June 3, Presqu’île de Giens, France.

Granier B., 2016, “The place of image in behaviour-that-consume-energy change policies in Japan” (“La place de l’image dans les politiques de changement des comportements qui consomment de l’énergie au Japon”), *12th Symposium of the French Society of Japanese Studies*, December 15-17, Université Lyon 3, Lyon.

Granier B., 2015, “Reducing peak consumption through social experimentation: case studies of Yokohama, Keihanna and Kitakyushu”, *Conference From Eco-districts to Smart Cities: Which Role for Mobility? Experimenting Smart Communities in Europe and Japan*, 16-17 September, Lyon, France.

Granier B., 2015, “Appropriations, political implications and limits of nudges: mitigating climate change in Japan” (in French, original title: “Appropriations, implications politiques et limites des nudges : lutter contre le changement climatique au Japon”), *Annual Conference of the French Association of Political Science (AFSP)*, 22-24 June, Aix-en-Provence, France.

Granier B., Lecler Y. & Leprêtre N., 2015, “Experimenting the energy systems of tomorrow: Japanese Smart Communities” (in French, original title: “Expérimenter les systèmes énergétiques de demain: les ‘Smart Communities’ japonaises”), *International Conference Social Sciences and Energy Transition* (in French, original title: *Sciences sociales et transition énergétique*), 28-29 May, Grenoble, France.

Granier B. (co-author), Kudo H., 2015, “What kind of citizen participation is needed for smart cities? Analysing citizen involvement in Japanese Smart Communities”, *Central and Eastern European e|Dem and e|Gov Days 2015*, 7-8 May, Budapest, Hungary.

Granier B. (first author and speaker), Kudo H., 2014, “Citizen Involvement and Behaviour Change in Smart Cities: The case of Japanese Smart Communities”, *European Group on for Public Administration (EGPA) Annual Conference*, 10-12 September, Speyer, Germany.

Presentations at Research Seminars and Workshops as invited speaker

Granier B., 2017, “Behaviour change in Japan’s energy and climate change policy” (in French, original title: “Les changements de comportements dans la politique énergétique et climatique japonaise”), seminar *Contemporary Japan’s Social Sciences*, October 19, INALCO, Paris.

Granier B., 2017, “Sociotechnical experiments based on behavioural sciences. The case of energy demonstrators in Japan” (in French, original title: “L’expérimentation sociotechnique fondée sur les sciences comportementales. L’exemple des démonstrateurs énergétiques au Japon”), seminar of the Research Group Energy, Technology and Society (Groupe de recherche énergie, technologie et Société, GRETS, EDF R&D), May 2, Paris.

Granier B., 2016, “Behavioural sciences and the production of social acceptance: the case of smart grids in Japan” (in French, original title: “Production de l’acceptabilité sociale et sciences comportementales : le cas des smart grids au Japon”), Workshop *Sustainable Development and “social acceptability” (Atelier Développement durable et « acceptabilité sociale »)*, June 8, Université de Cergy, Gennevilliers, France.

Granier B., Leprêtre N., 2016, “Experimenting smart grids in Japan: Governance and Behaviour Change issues” (in French, original title: “Expérimenter les réseaux électriques intelligents au Japon : enjeux de gouvernance et de changement des comportements”), Research Seminar *History of Modern and Contemporary Japan : Permanence and Ruptures*, 7 April, EHESS, Paris.

Other Presentations at Research Seminars and Workshops (selection)

Granier B., 2015, “Changing behaviours towards a ‘low carbon society’: behind the scenes of a new paradigm” (in French, original title: “Changer les comportements vers une ‘société sobre en carbone’: Dans les coulisses d’un nouveau paradigme”), *Fourth doctoral workshop of the French Society of Japanese Studies (ADEJ-SFEJ)*, 11 December 2015, EHESS, Paris.

Granier B., 2015, “Leading the energy transition in Japan: the role of citizen participation in Smart Cities”, Workshop *Cities in Energy Transition: comparative analysis of policies/strategies in Europe and Asia*, 19 September, Sciences Po Lyon.

Granier B., Leprêtre N., 2015, “Reaching and interviewing key public policy stakeholder in Japan. The case of a fieldwork on Japanese smart cities in 2014” (in French, original title: “Atteindre et interviewer les acteurs haut-placés d’une politique publique au Japon. Expériences de terrain d’une recherche sur les villes intelligentes japonaises en 2014”), Workshop *Fieldwork in Asian Studies: Feedback and Research Strategies* (in French, original title: “Le Terrain dans l’Etude de l’Asie : retours d’expériences et stratégies de recherche”), 30 March 2015, ENS Lyon.

Granier B., 2013, “Smart communities in Japan: Social acceptance of users or citizen’s participation?”, Research Workshop of the EastAsiaNet network *Future cities and space reconfiguration in Asia*, 17-18 October, Sciences Po Lyon.

Granier B., 2013, “Will citizens accept and participate in sustainable cities? The case of smart communities in Japan”, poster session of the orientation week of the *JSPS Summer Program*, 14 June, Graduate School of Sôkendai, Japan.

Organisation of Scientific Events

Co-organization of the **Bimonthly Seminar** “Smart City” since March 2016 (see details at: <https://imualpha.hypotheses.org/931>)

Coordination of the **Panel** “Smart Cities in Asia: towards an Asian model of smart city?” (in French, original title: “Les "smart cities" en Asie orientale : existe-t-il modèle asiatique de ville intelligente ?”), *5th Congress of Asian and the Pacific studies*, 9-11 September 2015, Paris.

Co-organization of the **Workshop** “Cities in Energy Transition: comparative analysis of policies/strategies in Europe and Asia”, 19 September 2015, Sciences Po Lyon.

Co-organization of the **Workshop** “Fieldwork in Asian Studies: Feedback and Research Strategies” (in French, original title: “Le Terrain dans l’Etude de l’Asie : retours d’expériences et stratégies de recherche”), 30-31 March 2015, ENS Lyon.

Other Activities of Research Valorisation

Participation, as an invited member, in the *2015 World Knowledge Dialogue* dedicated to the energy transition, 25-28 October 2015, Villars-sur-Ollon (Switzerland).

Participation in the conference-debate “Smart Cities: towards more effectiveness?” (in French, original title: “Smart Cities: quelles promesses d’efficacité”) organized by the Newspaper *Les Acteurs de l’économie*, 18 June 2015, Lyon University.

Teaching Activities

Since 2015/2016 – Sciences Po Lyon

- **Seminar** “Distribution system, marketing and communication in Japan”, M.S. “Asian Affairs” (AFAS), 12 hours

- **Lecture** “Institutions and Politics in Japan”, B.S. “Contemporary Asian Studies”, 12 hours

- **Lecture** “Introduction to Japanese History”, B.S. “Contemporary Asian Studies”, 12 hours

- **Tutorial** “Methods of Social Sciences”, B.S. Sciences Po Lyon, 44 hours

This tutorial includes the supervision of about 15 field surveys carried out by groups of three students who conducted interviews, observations and archive work.

- **Tutorial** “Japanese Society”, B.S. “Contemporary Asian Studies”, 12 hours

- **Language class** “Japanese”, 44 hours

2016/2017 – Sciences Po Lyon

- **Tutorial** “Political sociology”, B.S. Sciences Po Lyon, 44 hours

2015/2016 – As Guest Lecturer

- **Ecole des Mines de Paris: Lecture** “Perspectives and Issues of the development of smart grids in Japan”, M.S. “Optimisation of Energy Systems”, 3 hours

Language Skills

French: native language

English: fluent

- Research interviews, presentations at international conferences, reading and writing of academic works since 2011

Japanese: fluent

- Research interviews, reading of documentation and academic papers since 2013

- Teaching of Japanese language in Sciences Po Lyon since 2015

- Intensive learning of Japanese language in Chûô University in Tôkyô (2009/2010)

- Learning of Japanese language in Sciences Po Lyon from 2007 to 2012

- Two years of cumulative residence in Japan (2009-2010, 2013, 2014, 2015)

Education and Research Experience

2017 (oct.) – 2018 (fév.): **visiting researcher, DEMAND Centre (Lancaster University, UK)**

2017, June: **became doctor in political science from Lyon University**

PhD thesis title: “Transnational circulations and policy change. The mobilisation of behavioural sciences in Japan’s energy policy (2010-2016)” (written in French)

2015~: **Assistant Professor, Sciences Po Lyon**

2014, January – July: **Institute of Social Science of the University of Tôkyô**

Visiting Researcher and field-work in Tôkyô, Kitakyûshû, Kyôto, Toyota and Yokohama

2013, June – August: **Japan Society for the Promotion of Science (Summer Program)**

Visiting Researcher at the Institute of Social Science of the University of Tôkyô

2012/2015: **Lumière University Lyon 2**

Three-year doctoral contract funded by the University of Lyon

2012, July: **Graduation from Sciences Po Lyon** (with Highest Honors)

2011/2012: **Ecole Normale Supérieure (ENS) de Lyon**

M.S. in Political Science (with Honors)

2009/2010: **University of Chûô, Tôkyô**

Exchange Student in Japanese and Political Science

2007/2009: **Lumière University Lyon 2**

University Diploma in “Contemporary Asian Studies”, graduated with Honors

2007/2012: **Sciences Po Lyon**

B.S. & M.S. “Political Science” with distinction, specializing in Sustainability Studies