

REPORT

Postdoctoral Fellowship within the project *Dynamics of Inequalities and Their Perceptions* (DynIPer, A*MIDEX project, n° ANR-11-IDEX-0001-02)

Fellowship period: from February 1st, 2014 to June 30th, 2015.

During my Postdoctoral Fellowship at GREQAM-AMSE, where I worked for the project DynIPer, I conducted multidisciplinary and collaborative research on the challenges of social justice in the context of environmental inequalities and sustainable development. During my fellowship I have been interacting, discussing, and working with various members of the DynIPer project and the Department of Economic Philosophy, as well as from other research centers (e.g., Centre Norbert Elias). I have also participated in the scientific activities of the research center by attending the seminars, as well as local conferences and workshops.

I have contributed to the project DynIPer through research, interactions, and organizational activities. Regarding the research activities, the results of my postdoctoral fellowship include: two papers already submitted, two working papers in preparation for submission, and a published co-edited special issue of the multidisciplinary journal *Ethics in Progress*, which included additionally a published paper and a book review.

I have also been actively engaged in disseminating the research, and promoting the project DynIPer. I presented my work at seven conferences and workshops, GREQAM seminar of Economic Philosophy, and three other invited events; I presented a description of the DynIPer project in an EHESS seminar (*Séminaire Les économies médicales, XIVe-XXIe siècles*) and during the half day of presentations of the interdisciplinary group PR2I Humanities. In addition to presenting my work and the DynIPer project, I have been an invited expert for the *Final conference of the interdisciplinary ESF Research Networking Programme 'Rights to a Green Future'*, Utrecht University, Soesterberg, The Netherlands, October 28-31, 2014.

During the fellowship I co-organized two workshops within the DynIPer project: *Environmental Risks, Health Inequalities, and Well-Being* with Feriel Kandil, GREQAM, and *Social-Environmental Inequalities and the Rawls/Sen Debate*, with Jean-Sébastien Gharbi. The second workshop served us as an opening of the regular DynIPer seminar, which I co-organized with Jean-Sébastien Gharbi, entitled *Social-Environmental Inequalities* (from January through June 2015). In the spirit of the multidisciplinary DynIPer project, this seminar was a pluridisciplinary platform for an exchange of insights for illuminating the multidimensional aspects of social-environmental inequalities. It led also to further extending the academic network.

The fellowship—initially granted for the period of one year, and afterwards extended through the end of June 2015—has provided me with ideal opportunities to grow professionally, to develop academic networks, to enhance the diversification of my interdisciplinary expertise and transferable skills, and to developing organizational skills. I have subsequently obtained a prestigious postdoctoral position at the University of Tel Aviv’s *Edmond J. Safra Center for Ethics* for the academic year 2015/2016. However, the end of my DynIPer project contract will not mean the end of important collaborations and contacts that will lead to further outreach results. First, the current working papers will be submitted for publication in recognized journals in the fields of economic philosophy and sustainable development. Second, I will present further my work done during this fellowship at the 10th *Polish Philosophical Congress* in Poznań, Poland, on September 15-19. Third, during my stay at GREQAM, I got involved with the international initiative *Philosophy-Economics Network* (two of the co-founders, Professor Claude Gamel and Jean-Sébastien Gharbi, were GREQAM members), and since January 2015 I joined the Managerial Team of this network. This fact, as well as planned continuation of collaborative research and new projects, will be the sustainable outcomes of my participation in the DynIPer project.

The detailed lists of the outcomes and activities during the postdoctoral fellowship within the DynIPer project are provided below.

Publications/Volume editing

Guest editor (with Jason P. Matzke, University of Mary Washington) of the special issue “Environment, ethics, and sustainability: Crossroads of our future” of the journal *Ethics in Progress* 5(1), 2014.

“Introduction: Interdisciplinary Foundations for Environmental and Sustainability Ethics,” *Ethics in Progress*, 5(1), pp. 07-32, 2014 (with Jason Matzke).

Book review “Climate Change Ethics. Navigating the Perfect Moral Storm by Donald A. Brown. London and New York: Earthscann from Routledge, 2013,” *Ethics in Progress*, 5(1), pp. 151-156, 2014.

Submitted works

“Utility in an interpretative empirical approach”, *Æconomia* (with Yves Meinard, University of Zurich and GEREKO, and Jean-Sébastien Gharbi, REGARDS, University of Reims-Champagne-Ardenne). Paper in review.

“The ethical underpinnings of environmental economic methods”, *Biological Conservation* (with Yves Meinard, University of Zurich and GEREKO, and Jean-Sébastien Gharbi, REGARDS, University of Reims Champagne-Ardenne). Paper after the first round of reviews, revised and resubmitted.

Working Papers

- “Procedural Rationality and Procedural Justice, in Search of the Liberal Rationality” (with Jean-Sébastien Gharbi, REGARDS, University of Reims Champagne-Ardenne). To be submitted to *Erasmus Journal for Philosophy and Economics*.
- “No Rights for the Future, but Obligations of the Present? Responsibilities of the Present Generations Towards Future Generations” (with Joachim Spangenberg, Sustainable Europe Research Institute). To be submitted to *Problems of Sustainable Development*.

Conferences and workshops

- “Procedural Rationality and Procedural Justice, in Search of the Liberal Rationality” (with Jean-Sébastien Gharbi), *2nd International Conference Economic Philosophy*, Strasbourg University, Strasbourg, October 9th-10th, 2014.
- “Ecosystem services as dependent on human perception: The role of human valuing in ecosystem services mapping” (with Joanna Piwowarczyk, Institute of Oceanology, Polish Academy of Science), *3rd ECOSERV Symposium on Ecosystem Services as a Subject of Transdisciplinary Research*, Adam Mickiewicz University and Polish Academy of Science, Poznań, Poland, September 25th-26th, 2014,
- “Student in the Curriculum: Pluralism, Democracy, and Justice in Rethinking Economics Education” (with Ioana Negru, SOAS, University of London), *5th International Conference in Political Economy Crisis: Scholarship, Policies Conflicts and Alternatives*, University of Naples L’Orientale, Naples, Italy, September 16th-18th, 2014.
- “Finding a Middle Ground Between Agonism and Deliberation: Integrity-Preserving Compromise and Moral-Democratic Competence” (with Jason P. Matzke, University of Mary Washington), *8th International Symposium on Moral-Democratic Competence & Conflict Resolution*, Konstanz University, Konstanz, Germany, July 28th- 30th, 2014.
- “Social-environmental inequalities: sustainability and capability approach” (with Jean-Sébastien Gharbi), *2nd DynIPer Workshop*, Marseille, Aix-Marseille University, July 1st, 2014.
- “Sustainability through considerations of justice: citizen participation as collective capability” (with Jean-Sébastien Gharbi, GREQAM), *IRCS-SENSE Summer School on Urban Transitions to Sustainability*, Reims, University of Reims Champagne-Ardenne, June 22th-26th, 2014.
- “Different levels of inequality: on the need to bring together social, economic, and environmental justice”, *1st Workshop of DynIPer project*, Marseille, Aix-Marseille University, January 21st, 2014.

Invited presentations

“Droits environnementaux et droits des générations futures dans la gouvernance soutenable” (with Jean-Sébastien Gharbi), Workshop *Régulation, Droits et Garanties*, Paris, Université Paris 1 Panthéon-Sorbonne, June 2nd, 2015.

“No Rights for the Future, but Obligations of the Present? Responsibilities of the Present Generations Towards Future Generations” (with Joachim Spangenberg). *Final conference of the project “Applied Ethics: Technology and Governance of Health and Natural Resources”*: Grand challenges and our obligations to future generations Trondheim, Norway, May 21st-22th, 2015.

“What value does nature have? Environmental ethics and public decision making”, *Séminaire Philosophie-Economie-Droit*, GREQAM, Aix-en-Provence, May 14th, 2014.

Promotion of the DynIPer project

Presentation of DynIPer Project, *Séminaire « Les économies médicales, XIVe-XXIe siècles »*, Marseille, EHESS, January 9th, 2015.

Presentation of DynIPer Project and the individual research: “Crossing philosophy, economics, and sustainability science, and the ‘ultimate question of Life, the Universe, and Everything’”, *Rencontres du PR2I Humanités*, Aix-en-Provence, Aix-Marseille University, November 21st, 2014.

Organisational Activities

Co-organiser of the seminar *Social-Environmental Inequalities* (from January 2015 to June 2015) (with Jean-Sébastien Gharbi) within DynIPer project (A*MIDEX project, n° ANR-11-IDEX-0001-02), GREQAM, Marseille, Aix-Marseille University, France.

Co-organiser of the internal workshop of the DynIPer project *Social-Environmental Inequalities and the Rawls/Sen Debate* (with Jean-Sébastien Gharbi) (November 14th & 21st, 2015), within DynIPer project (A*MIDEX project, n° ANR-11-IDEX-0001-02), GREQAM, Marseille, Aix-Marseille University, France.

Co-organiser of a workshop on *Environmental Risks, Health Inequalities, and Well-Being* (with Feriel Kandil), November 28th, 2014, within DynIPer project (A*MIDEX project, n° ANR-11-IDEX-0001-02), GREQAM, Marseille, Aix-Marseille University, France.

APPENDIX

Workshop of the DynIPer project Environmental Risks, Health Inequalities, and Well-being

28 November 2014 (Marseille, La Vieille Charité)

The objective of this workshop is to investigate the mutual links between social and environmental inequalities as reflected in health risks.

The workshop will take place at La Vieille Charité (Centre de La Vieille Charité - 2 rue de la Charité - 13002 Marseille), room no. 205.

Each presentation (approximately 45 min) will be followed by a discussant's commentary (approximately 10 min) and a Q & A session (20-25 min).

Program

Morning

8h45 – 9h00 : Welcoming coffee and introduction (Ferial Kandil and Malgorzata Dereniowska)

Session I **Evaluation and decision making in the field of environmental risks and health inequalities**

9h00 – 10h00 : Séverine Deguen (EHESP), *Evaluation in the field of environmental risks and health inequalities : problems, methodology and results*

Discussant: To be confirmed

10h20 – 10h30 : Coffee Break

10h30 – 11h50 : Jean-Christophe Vergnaud (CNRS, Centre d'Economie de la Sorbonne), *The articulation between evaluation and decision making in the field of environmental risks and health inequalities : some experiences and many problems*

Discussant : Alain Trannoy (EHESP, Greqam)

11h50 – 12h00 : Coffee Break

12h00 – 13h20 : Guillaume Faburel (Université Lumière Lyon 2, Triangle), *Justice sociale, justice environnementale et qualité de vie*

Discussants : Ferial Kandil (AMU, Greqam) and Malgorzata Dereniowska (DynIper, Greqam).

13h20 – 15h00 : Lunch Break at *Place de Lorette*

Session II The dynamics of environmental risks and health inequalities

15h00 – 16h20 : Hippolyte d'Albis (Université Paris 1, Panthéon-Sorbonne), *Health inequalities and sustainable development*

Discussant : Raouf Boucekkine (AMU, Greqam)

16h20 – 16h30 : Coffee Break

16h30 - 17h50 : Geir B. Asheim (Université d'Oslo), *Intergenerational equity and environmental risks*

Discussant: Thibault Gajdos (CNRS, Greqam)

17h00 – 18h00 : Concluding remarks

20h00 – 22h30 : Dinner at the *Société Nautique*

**Workshop of the DynIPer project
(A*MIDEX, ANR-11-IDEX-0001-02)**

Social-Environmental Inequalities and the Rawls/Sen Debate

November 14th and 21st, 2014

Organizers: Małgorzata Dereniowska and Jean-Sébastien Gharbi

This workshop aimed at stimulating the exchange of ideas and collaboration between researchers involved in the DynIPer project and other researchers interested in issues of social-environmental justice.

Our aim was to discuss social-environmental inequalities by investigating environmental issues *qua* social problems. Issues of social-environmental inequalities are part of a larger set of questions regarding social justice: even if environmental goods are both social and shared (making them matters of social justice), they are often also non-excludable and unavoidable (it is difficult not to consume them). The questions of how to redistribute environmental goods and of legitimate trade-offs between social and environmental policy goals are the focus of current debates in both philosophy and economics.

The specific aim of this workshop was to discuss problems concerning two of the main theories of justice—Rawlsian justice as fairness and the Sennian capability approach—in the context of social-environmental inequalities. These two theories represent two different approaches to justice—transcendental and pragmatic, respectively—and consequently, two ways of representing and understanding social and environmental inequalities. Although the well-known problem in philosophy is that of the incompatibility, at a general level, between these two approaches (as underscored by Sen himself), the question we wanted to explore collaboratively is whether they are compatible in some more specific context and under which conditions. In particular, we considered this in the context of environmental matters. Such a task requires crossing disciplinary lines, most notably, philosophical (especially environmental ethics, political philosophy, and issues touching on environmental public policies) and economic (economic theories of justice, social choice, and public economics).

Session I (November 14th, 2014):

The first session introduced the general problem by presenting the issues of relationship between social and environmental inequalities. We discussed the question of whether environmental dimension is just but another dimension of social problems—and thus it is a question of enlargement of the informational basis, and whether it is justified to emphasis on environmental (in)equality as inherently related, but yet distinctive aspect of distributive justice.

Session II (November 21st, 2014):

This session provided a brief introduction to John Rawls's theory of justice and to Amartya Sen's theory of capabilities—two theories that will be problematized further. After discussing the general issue of compatibility between Rawlsian and Sennian approaches, we will focus on questioning the possibility of their local synthesis—that is, in the specific context of environmental inequalities. In particular, we will investigate into an axiomatic possibility of integrating simultaneously these two theories in a social ordering index.

Venue: Vieille Charité, Marseille, Salle de Réunion (14h30-16h00).

Selected Bibliography:

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- Gamel, C., 2007. "Que faire de 'l'approche par les capacités' ? Pour une relecture 'rawlsienne' de l'apport de Sen". *Formation et emploi*, n° 9, pp. 141-150.
- Hausman, D. & McPherson, M. S., 2006. *Economic Analysis, Moral Philosophy and Public Policy*. Cambridge, Cambridge University Press.
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- Rawls, J., 1971. *A Theory of Justice*. Cambridge, Massachusetts, Belknap Press of Harvard University Press.
- Rawls, J., 1982. "Social Unity and Primary Goods", in Sen A. & Williams B. (eds.), *Utilitarianism and Beyond*, (pp. 159-185). Londres, Allen Lane.
- Rawls, J., 1988. "The Priority of Right and Ideas of the Good". *Philosophy and Public Affairs*, vol. 17/4, pp. 251-276.
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- Sen A., 1985. *Commodities and Capabilities*. Amsterdam, North Holland.
- Sen, A., 1990. "Justice: Means and Freedom". *Philosophy and Public Affairs*, vol. 19/2, pp. 111-121.
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**Seminar of the DynIPer project
(A*MIDEX, ANR-11-IDEX-0001-02)**

Social-Environmental Inequalities

Organizers: Małgorzata Dereniowska and Jean-Sébastien Gharbi

The aim of this seminar was to critically reflect on social environmental inequalities via the prisms of environmental justice and sustainability. The term “*social-environmental inequalities*” emphasizes the difference, mutual causality, and links between the social and environmental. It implies the need to investigate environmental issues *qua* social problems, even if often social and environmental values seem to stand in opposition. Indeed, social-environmental inequalities involve conflicting values and approaches in accounting for risks and opportunities. The challenge to address the conflict of values in search for “our common future” (WCED 1987)¹ motivates expanding perspectives and modes of inquiry. More specifically, the goal of the seminar was to create a pluridisciplinary platform for an exchange of insights from disciplines such as philosophy, economics, anthropology, sociology, history, political science, and sustainability studies for illuminating the multidimensional aspects of social-environmental inequalities. We crossed and drawn from diverse disciplinary approaches involved in these issues in order to search for better and more comprehensive measures and practices. As a matter of consequence, this objective dealt with issues of policy measures and problems of political decisions regarding social-environmental inequalities. It also dealt with questions of different tools of analysis and ways of using them in and across disciplines involved in this debate.

Venue: Vieille Charité, Marseille, Salle B, 14h30-16h30, on Fridays.

Schedule

January 23 : Session of Food Justice

Juliette Rouchier (CNRS, GREQAM), “Food Justice: Valuing Alternatives”

Valeria Siniscalchi (EHESS, Centre Norbert Elias), “Food Activism and Social Justice”

January 30 [cancelled]*: Sophie Swaton (Centre Walras Pareto, University of Lausanne),

Fuel Poverty and the Green Check: Evaluation of a Challenged Device

February 20: Yves Meinard (Gereco), “Valuation and Inequalities of Voice in Environmental Decision-making”

March 20 : Barbara Allen (Virginia Tech University), “How Conceptions of Justice Impact the Efficacy of NGO and Non-Profit Assistance in Poor and Working-Class Neighborhoods”

¹ World Commission on Environment and Development, 1987. *Our Common Future (The Brundtland Report)*. Oxford University Press, Oxford, UK.

Discussant: Yolaine Ferrier (Centre Norbert Elias)

March 27 [cancelled]*: Sophie Swaton (Centre Walras Pareto, University of Lausanne),

“Chèque vert et précarité énergétique : évaluation d'un dispositif contesté”

May 29 : Session on Valuation of Ecosystem Services and Biodiversity: Challenges and New Trends

Dominique Ami (GREQAM), “Economic values: how to estimate and to use them?”

Joachim Spangenberg (UFZ Helmholtz Centre for Environmental Research, SERI, Germany),
“The social process of ESS generation and value attribution”

June 05 : Thomas Le Roux (CNRS, GRHEN), “Industrial pollution and risk: the great French shift, 1750-1850”

June 12 [cancelled]*: Raouf Boucekine (GREQAM), “The ethical biases of mathematical tools: the case of sustainable development”.

* Events cancelled due to health emergencies of the invited speakers.