

CEM İSKENDER AYDIN

Curriculum Vitae

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CONTACT INFORMATION

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Google Scholar https://scholar.google.com.tr/citations?user=bzSZE_cAAAAJ&hl=en
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Academia.edu <https://sabanciuniv.academia.edu/cemiaydin>

EDUCATION

PHD IN ECOLOGICAL ECONOMICS 2012 –2017

Université de Versailles Saint Quentin-en-Yvelines – Université Paris Saclay, FRANCE

PhD Thesis: Cross-scale governance using multi-criteria, multi-stakeholder evaluation methods to mediate environmental conflicts: The case of nuclear power plants in Turkey (Advisor: Martin O'Connor)

MASTER 2 IN ENVIRONMENTAL AND RESOURCE ECONOMICS (ERNEA) 2010 –2011

Toulouse School of Economics, Toulouse, FRANCE

Graduate Thesis: Empirical Evidence of Order and Embedding Effects in Contingent Valuation Surveys: A pilot survey (Advisor: Henrik Andersson)

MASTER OF ARTS IN ECONOMICS, 2007-2010

Bogazici University, Istanbul, TURKEY

Graduate Thesis: Should Turkey Accept GMO Farming? A Social Multicriteria Evaluation for Cotton Farming (Advisors: Begüm Özkaynak, Gökhan Özertan)

BACHELOR OF ARTS IN ECONOMICS, 2003-2007

Boğaziçi University, Istanbul, TURKEY

HIGH SCHOOL DIPLOMA (CURRICULUM IN FRENCH) 1998-2003

Le Lycée de Galatasaray, Istanbul, TURKEY

FIELDS OF INTERESTS AND EXPERTISE

Ecological Economics, Environmental Governance, Environmental Valuation and Evaluation, Energy and Climate Policy, Climate Justice, Environmental Justice, Ecological Distribution Conflicts

PUBLICATIONS

JOURNAL ARTICLES (PEER REVIEWED)

- **Aydın, C. İ.** (2020). Nuclear energy debate in Turkey: Stakeholders, policy alternatives, and governance issues. *Energy Policy*, 136 / (SCI Expanded / SSCI) <https://doi.org/10.1016/J.ENPOL.2019.111041>
- **Aydın, C. İ.** (2019). Identifying Ecological Distribution Conflicts around the Inter-Regional Flow of Energy in Turkey: A Mapping Exercise. *Frontiers in Energy Research*, 7(33). (SCI Expanded) <https://doi.org/10.3389/FENRG.2019.00033> [OPEN ACCESS]
- **Aydın, C.İ.,** Özkaynak, B., Rodriguez-Labajos, B., Yenilmez, T., (2017) "Network effects in environmental justice struggles: An investigation of conflicts between mining companies and civil society organizations from a network perspective" *PLoS ONE* 12(7): e0180494. (SCI Expanded) <https://doi.org/10.1371/journal.pone.0180494> [OPEN ACCESS]
- Özkaynak, B., **Aydın, C.İ.,** Ertör-Akyazı, P., Ertör, I., (2015) "The Gezi Park resistance from an environmental justice and social metabolism perspective", *Capitalism Nature Socialism*, 25(1), pp.99-114 <http://doi.org/10.1080/10455752.2014.999102>
- **Aydın, C.İ.,** Özertan, G., and Özkaynak, B. (2013) "Assessing the GMO Debate in Turkey: The Case of Cotton Farming" *New Perspectives on Turkey*. (49) (SSCI) <https://doi.org/10.1017/S0896634600002028>

BOOKS/CHAPTERS IN BOOKS/

- Özkaynak, B., Turhan, E., **Aydın, C. İ.** (forthcoming). The Politics of Energy in Turkey: Running Engines on Geopolitical, Discursive and Coercive Power. In G. M. Tezcur (Ed.), *Oxford Handbook of Turkish Politics*. New York: Oxford University Press
- Turhan, E., Özkaynak, B., **Aydın, C. İ.** (2019) Coal, Ash, and Other Tales: The Making and Remaking of the Anti-Coal Movement in Aliağa, Turkey. In E. Turhan & O. İnal (Eds.), *Transforming Socio-Natures in Turkey: Landscapes, State and Environmental Movements*, Routledge: London. <https://doi.org/10.4324/9780429429699> [OPEN ACCESS]
- **Aydın, C. İ.** (2019). İklim Krizi Çağında Nasıl Bir Enerji Yönetimi: Enerji Adaleti Nedir? In Y. Öztürk, Ö. G. Gürsel, & A. Aladağ (Eds.), *Geleceğin Kentleri* (pp. 105–122). İstanbul: Kadıköy Akademi.
- Özbakır, A.D, **Aydın, C.İ.,** (2017), "Mapping is learning" in *EarthEd (State of the World): Rethinking Education on a Changing Planet* p.139, WorldWatch Institute, Washington DC Island Press
- Gündoğan, A. C., **Aydın, C. İ.,** Turhan, E., & Berke, M. Ö. (2016). *100 Maddede Sürdürülebilirlik Rehberi. (A Guide to Sustainability in 100 Articles)* (B. Doğru, Ed.). İstanbul: EKOLOGOS (in Turkish)

REPORTS/SECTIONS IN REPORTS

- Peker, E., **Aydın, C. İ.** (2019) *Değişen İklimde Kentler: Yerel Yönetimler için Azaltım ve Uyum Politikaları (Cities in the changing climate: Mitigation and adaptation policies for local governments)*, IPC Policy Note, İstanbul Policy Center–Sabancı University–Stiftung Mercator Initiative, Sept. 2019.
- Gündoğan, A. C., **Aydın, C. İ.,** Turhan, E., Voyvoda, E, Özen, İ.C, Berke, M. Ö. (2017). *Ataletin Bedeli: İklim değişikliği hedeflerine ulaşamamasının Türkiye'ye maliyeti üzerine ortak sosyoekonomik patikalar perspektifinden bir değerlendirme (Cost of Inaction: Climate Change and Turkey Through the Lens of Shared Socio-economic Pathways)* İstanbul, WWF Türkiye, 86 p. (In Turkish) https://dzhawiimotjbd8.cloudfront.net/downloads/ataletin_bedeli_rapor_yeryuzu_dernegi_ab.pdf
- Turhan, E., Gündoğan, A. C., **Aydın, C. İ.,** & Berke, M. Ö. (2017) *İklim Adaleti Mücadelesi İçin 10 Durak (10 Stops for the Struggle of Climate Justice)* İstanbul: Ekoloji Kolektifi Derneği (in Turkish) http://iklimadaleti.org/i/upload/iklim_Adaleti_Mucadelesi_Icin_10_Durak_978-605-82832-8-2.pdf
- Özkaynak, B., Rodriguez-Labajos, B., **Aydın, C.İ.,** Yanez, I., Garibay, C., (2015). "Towards environmental justice success in mining conflicts: An empirical investigation", *EJOLT Report No. 14*, 96

p. (Available at: http://www.ejolt.org/wordpress/wp-content/uploads/2015/04/EJOLT_14_Towards-EJ-success-mining-low.pdf)

- Zografos C., Rodríguez-Labajos, B., **Aydın, C. İ.**, Cardoso, A., Matiku, P. Munguti, S., O'Connor, M., Ojo, G.U., Özkaynak, B., Slavov, T., Stoyanova, D., Živčič, L. (2014). Economic tools for evaluating liabilities in environmental justice struggles: The EJOLT Experience. *EJOLT Report No. 16*, 75p. (Available at: http://www.ejolt.org/wordpress/wp-content/uploads/2014/10/EJOLT_Report_16.pdf)
- **Aydın, C.İ.** (2014) "The economics of nuclear power plants: The twin tales of Belene and Akkuyu » in *Socio-Environmental Valuation and Liabilities: What Strategies for EJOs?*, J.-F. Berger (coord.), *EJOLT Report No:13* (Available at: <http://www.ejolt.org/2014/03/socio-environmental-valuation-and-liabilities-what-strategies-for-environmental-justice-organisations/>)

WORKING PAPERS

- **Aydın, C.İ** (2018) Nuclear Energy in Turkey: Past, Present, and Future, *Yeditepe University, Department of Economics Research Notes on Economics*, No: 2018.03 http://iibf.yeditepe.edu.tr/sites/default/files/ikt_ekonomotlari5.pdf
- **Aydın, C.İ.**, Özertan, G., and Özkaynak, B (2011) Should Turkey Adopt GM Crops? A Social Multi-Criteria Evaluation for the Case of Cotton Farming in Turkey (*available at:* <http://ideas.repec.org/p/bou/wpaper/2011-07.html>)

CONFERENCE PRESENTATIONS

- European Society for Ecological Economics (ESEE) 13th International Conference- "How can deliberative multicriteria evaluation frameworks support multilevel governance in ecological distribution conflicts? *The case of windfarm conflicts in Turkey*", 18-21 Jun 2019, Turku (Finland)
- Beyond Special Circumstances: Turkey and Global Climate Change Politics – Operationalizing governance for environmental justice: A multi-criteria governance support procedure addressing cross-scale mismatch in energy production alternatives in Turkey – Istanbul, 16-17 April, 2015
- International Society for Ecological Economics (ISEE) 11th Biennial Conference ISEE 2014: Wellbeing and Equity within Planetary Boundaries, Reykjavik, Iceland, 12-15 August, 2014
 - Operationalizing cross-scale governance for climate justice: A multi-criteria/multi-stakeholder approach to electricity production alternatives in Turkey—*Poster*
 - Renaissance or back to medieval? Nuclear tales from Turkey – *Poster*
 - Towards a better understanding of environmental conflicts in Turkey: Statistical political ecology meets with societal metabolism (*with Özkaynak, B., Haas, W., Mayer, A., Ertör-Akyazı, P., Ertör, I.*)
 - Issues in mining conflicts - collaborative research between activists and scientists (*with Özkaynak, B., Rodriguez-Labajos, B.*)
- European Society for Ecological Economics (ESEE) 2013 10th biennial conference: Ecological Economics and Institutional Dynamics, of the European Society for Ecological Economics – Towards a better understanding of environmental conflicts in Turkey: A mapping exercise (*with Begüm Özkaynak, Irmak Ertör, and Pınar Ertör-Akyazı*), - 18-21 Jun 2013 Lille (France)
- International Society for Ecological Economics (ISEE) 11th Biennial Conference: Advancing Sustainability in a Time of Crisis – Adopting GM crops? A Social Multi-Criteria Evaluation for the Case of Cotton Farming in Turkey – 22-25 August 2010 Oldenburg (Germany)
- 14th ICABR Conference on Bioeconomy Governance: Policy, Environmental and Health Regulation, And Public Investments In Research – Adopting GM crops? A Social Multi-Criteria Evaluation for the Case of Cotton Farming in Turkey - 14-18 June 2010 Ravello (Italy)

WORK IN PROGRESS

- Cross-scale governance using multi-criteria, multi-stakeholder evaluation methods to mediate environmental conflicts: The case of nuclear power plants in Turkey (*with Begüm Özkaynak and Martin O'Connor, in progress*)

- Future Scars: Exploring visions of transformation within a grassroots anti-coal movement in Turkey (with Ethemcan Turhan and Begüm Özkaynak), in progress

OTHERS (ARTICLES IN NON-PEER-REVIEWED JOURNALS)

- **Aydın, C.İ.** (2020) İklim Krizi ve Alternatif Çözümler: Sistem İçinde Evrimlere Karşı Sistemi Yıkacak Devrimler (Climate Crisis and Alternative Solutions: Evolutions within the system vs revolutions against the system), *İktisat ve Toplum*, No:112, p.30-37
- Turhan, E., **Aydın, C. İ.** (2017). How to beat trump and win climate justice? *Green Left Weekly*, (1148), 24.
- Ozertan, G., **Aydın C.İ** (2017) Yeni tarım düzeni içerisinde Türkiye: Teknoloji, Ar-Ge ve Inovasyon (Turkey within the new agricultural paradigm: Technology, R&D, and Innovation) *TarımTürk* No:68 p:67-74
- Turhan, E., Gündoğan A.C., **Aydın, C.İ** (2017) COP23 İklim Zirvesi'nden Kalanlar: Biraz Kül, Biraz Duman (The remains of the COP23 climate summit: A little ash, a little smoke) *Bir+bir Express* No: 158, p.30-31
- Turhan, E., Gündoğan A.C., **Aydın, C.İ**, Berke M.Ö. (2016) Bir daha çal Sam: COP22 zirvesi ve iklim krizinin 2016 muhasebesi (Play it again Sam: COP22 summit and an account for the climate crisis in 2016) *Bir+bir Express* No: 147, p.36-37
- **Aydın C.İ.** (2016) Fighting for Environmental Justice in Turkey *Metamorphosis* EEB Newsletter No:79 <https://eeb.org/publications/19/metamorphosis-newsletter/2296/metamorphosis-79.pdf>
- Özkaynak B., **Aydın C.İ.**, Ertör, I, Ertör-Akyazı, P. (2013) "La Revolución del Árbol en Turquía: "Chapulando" cada día" (Turkey's Tree Revolution, Everyday I'm 'Chapulling') *Ecología Política* No: 45 (in Spanish) <http://www.ecologiapolitica.info/?p=955>

PROFESSIONAL EXPERIENCE

SABANCI UNIVERSITY, ISTANBUL POLICY CENTER, *SEPTEMBER 2018 – AUGUST 2019*

Mercator – IPC Fellow

Mercator-IPC Fellowships are granted to outstanding young academics and professionals who have significant prior work experience with a focus on two topics: EU-Turkey relations and climate change. I am among the 2018/19 fellows, with a research project entitled "Multi-level governance using participatory multi-criteria evaluation frameworks: *The case of windfarm conflicts in Turkey*".

IPBES FELLOW FOR VALUES OF NATURE ASSESSMENT *OCTOBER 2018 – ONGOING*

I am a fellow of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) methodological assessment group working on the diverse conceptualisations of multiple values of nature and its benefits. The assessment of diverse values of nature, which began in 2018, will be conducted over the next three years and presented on the Plenary of IPBES at its 9th session in 2020.

TEMA FOUNDATION, DEPARTMENT OF ENVIRONMENTAL POLICY *MARCH 2018 – AUGUST 2018*

Part-time Project Coordinator

- Coordinating both financial and technical aspects of the EU Funded ENV.Net project (ENV.Net factoring the environmental portfolio for Western Balkans and Turkey in the EU Policy Agenda)
- Contributing to the preparation of the climate and energy-related opinion and policy papers, press releases, and information materials
- Coordinating the publication of project related documents and materials

BOGAZICI UNIVERSITY DEPARTMENT OF ECONOMICS *SEPTEMBER 2016 – APRIL 2019*

Affiliated researcher ACKnowl-EJ (Academic-Activist Co-Produced Knowledge for Environmental Justice) project

- Assisted the compilation of the ecological distribution conflicts from Central Asia for the Global Environmental Justice Atlas (EJAtlas – www.ejatlas.org)
- Responsible for the financial bookkeeping and assisting the management of the project.

TEMA FOUNDATION, DEPARTMENT OF ENVIRONMENTAL POLICY *MARCH 2015 – AUGUST 2016*
Climate Policy Coordinator

- Coordinated both financial and technical aspects of the climate change related projects of the Foundation
- Contributed to the preparation of the climate and energy-related opinion and policy papers, press releases, and information materials
- Coordinated the publication of climate-related documents and materials, training sessions, and consultation workshops/events
- Represented the Foundation in both national and international meetings and events such as G20 in Turkey and UNFCCC COP21 in Paris
- Carried out the co-secretariat of the Turkish Climate Network (*İklim Ağı*)

BOGAZICI UNIVERSITY DEPARTMENT OF ECONOMICS *JULY 2011 – MARCH 2015*

Full-time contracted research assistant, Environmental Justice Organizations, Liabilities and Trade (EJOLT) Project

- Assisted the compilation of the Map of Environmental Conflicts in Turkey
- Contributed to the preparation of scientific reports in two work packages (mining and economic valuation) on various levels (e.g. research, literature review, feedbacks, layout design),
- Responsible for the financial bookkeeping and assisting the management of the project.

BOGAZICI UNIVERSITY DEPARTMENT OF ECONOMICS *MARCH 2012 – JUNE 2012*

Part-time contracted teaching assistant in Master Program in Economics and Finance (ECONFIN)

- Assisted the courses “Theory of Finance” and “Financial Risk Analysis and Management”, held problem sessions and office hours.

FMV IŞIK UNIVERSITY DEPARTMENT OF ECONOMICS *SEPTEMBER 2009 - SEPTEMBER 2010*

Teaching and Research Assistant

- Assisted various economics courses (e.g. Public Econ., Game Theory, International Econ., Microeconomics) as a teaching assistant, held office hours and problem sessions, assisted the preparation of course materials.

BOGAZICI UNIVERSITY DEPARTMENT OF ECONOMICS *SEPTEMBER 2008 - SEPTEMBER 2009*

Teaching and Research Assistant

- Assisted various economics courses (e.g. Public Econ., International Econ., Money, Banking and Financial Inst., Agricultural Econ.) as a teaching assistant, held office hours and problem sessions, assisted professors in their research, helped the preparation of course materials.

TEACHING EXPERIENCE

BOGAZICI UNIVERSITY,

- 2020 Spring – Climate Change Policy (Master and PhD Students)
- 2019 Fall – Environmental Governance (Master and PhD students)
- 2018- Summer School – Environmental and Ecological Economics (Third and fourth year students)

GALATASRAY UNIVERSITY

- 2020 Spring – Macroéconomie (First year students)

YEDITEPE UNIVERSITY

- 2019 Spring - Ecological Economics (Third and fourth year students)
- 2018 Spring - Cost-Benefit Analysis and Environmental Valuation (Third and fourth year students)
- 2017 Fall, 2018 Spring - Introduction to Microeconomics and Introduction to Macroeconomics (First year students)

VOLUNTEER EXPERIENCE

"Red Lines Cast" Enthusiast: *Red Lines Cast* is an almost regular podcast, featuring E. Turhan, A. C. Gündoğan, M. Ö. Berke and myself, where we discuss, sometimes with guests, the recent news and publications on climate, energy and development <https://soundcloud.com/redlinescast>

İklim Postası (Climate Post) volunteer: Founded in 2015, *İklim Postası* has been the voice of Turkish civil society attending the *Conference of the Parties* (a.k.a. COP) meetings of UNFCCC, held annually. I work voluntarily on the editorial, design and maintenance of the portal, together with A.C. Gündoğan <http://www.iklimpostasi.org>

GRANTS AND AWARDS

TEMA Foundation Turan Demirarslan Graduate Scholarship – **2016-2017**

Financial support for the last year of PhD thesis

Marie-Curie EU Grant to attend EASY-ECO Brussels 2010 Conference **17-19 November 2010**

Travel, Accommodation and Registration costs covered

TUBITAK (*The Scientific and Technological Research Council of Turkey*) Grant to attend ISEE 11th Biennial Conference: Advancing Sustainability in a Time of Crisis – Germany **22-25 August 2010**

Travel, Accommodation and Registration costs covered

LANGUAGES

Turkish (*Native*), English (*Fluent*), French (*Fluent*), Italian (*Notions*), Spanish (*Notions*)

COMPUTER SKILLS

MS Office, Adobe Photoshop, Gephi, E-Views, Latex, Stata,

OTHER

MEMBERSHIPS:

European Society of Ecological Economics (ESEE) – since 2012