

RIO DE JANEIRO STATE UNIVERSITY (UERJ)
INSTITUTE FOR SOCIAL AND POLITICAL STUDIES (IESP)
CLIMATE CHANGE: society, politics and international relations

Timetable: Tuesday, 16h-19h

Professors: Carlos R. S. Milani and José Maurício Domingues

2020/1

Outline:

Climate change has become a fundamental issue for the contemporary world, in all dimensions of social life, from local to global, and in the disciplines of science. This course aims to address climate change in its most general foundations, starting with the definition of what is now called the “anthropocene”, as well as the responses that have been given to climate change, by States in their public policies and International Organizations. The course includes debates on the controversies about global warming, the relationship between science and policy making, international negotiations, the role of the so-called emerging powers, the new patterns of development, but also new views on civilizational alternatives. Sociology, anthropology, political science, international relations and political economy, with indirect reference to the sciences of "nature", support the debates in this course, organized around 11 topics.

Topic 1: Anthropocene

Chakrabarty, Dipesh (2009) “The climate of history: Four theses”, *Critical Inquiry*, vol. 35, pp. 197-222.

Luke, Timothy W. (2015) “The climate change imaginary”, *Current Sociology Monograph*, vol. 63, pp. 280–96.

Franchini, Matías; Viola, Eduardo & Barros-Platiau, Ana F. (2017) “The challenges of the Anthropocene: From international environmental politics to global governance”, *Ambiente & sociedade*, vol. 20, pp. 177-202.

Presentation by a student:

Chernilo, Daniel (2017) “The question of the human in the Anthropocene debate”, *European Journal of Social Theory*, vol. 20, pp. 44-60.

More reading:

Chakrabarty, Dipesh (2015) *The human condition in the Anthropocene: Tanner Lectures on Human Values*, Yale University.

Available at: <https://tannerlectures.utah.edu/Chakrabarty%20manuscript.pdf>.

Maslin, Mark (2014) *Climate Change: A Very Short Introduction*. Oxford: Oxford University Press.

Dryzek, John; Norgaard, Richard & Schlosberg, David (2011) *The Oxford Handbook of Climate Change and Society*. Oxford: Oxford University Press (cap. “The Challenge and its History”).

Chasek, Pamela S., Downie, David L. & Brown, Janet Welsh (2017) *Global Environmental Politics, Dilemmas in World Politics*. Boulder: Westview (cap. 1).

Topic 2: World visions, climate catastrophism and denial

Danowski, Deborah & Viveiros de Castro, Eduardo (2014) *Há mundos por vir? Ensaio sobre os meios e os fins*. São Paulo: Instituto Socioambiental (pp. 11-106).

Bulkeley, Harriet (2001) “Governing climate change: The politics of risk society?”, *Transactions of the Institute of British Geographers*, vol. 26, n. 4, pp. 430- 447.

Lahsen, Myanna (2015) “Digging Deeper into the Why: Cultural Dimensions of Climate Change Skepticism Among Scientists”, in Barnes, Jessica e Dove, Michael R. (orgs.), *Climate Cultures: Anthropological Perspectives on Climate Change*. New Haven, NJ: Yale University Press.

Presentation by a student:

Zaleha, Bernard D. & Szasz, Andrew (2015) “Why conservative Christians don’t believe in climate change”, *Bulletin of the Atomic Scientists*, vol. 71, pp. 19–30.

More reading:

Hulme, Mike (2009) *Why We Disagree About Climate Change: Understanding Controversy, Inaction, and Opportunity*. Cambridge: Cambridge University Press (caps. 1, 3-7 e 9).

Dryzek, John; Norgaard, Richard & Schlosberg, David (2011) *The Oxford Handbook of Climate Change and Society*. Oxford: Oxford University Press (cap. *Publics and Movements*).

Singer, Peter (2010) "One Atmosphere", in: Gardner, Stephen et al. (orgs.). *Climate Ethics*. Oxford: Oxford University Press.

Shue, Henry (1993) "Subsistence emissions and luxury emissions", *Law and Policy*, vol. 15, pp. 39-60.

Latour, Bruno ([2015] 2020 – no prelo) *Face a Gaia. Oito conferências sobre o novo regime climático*. Rio de Janeiro: Atelier.

Topic 3: Science, climate change and democratic politics

Demeritt, David (2001) "The construction of global warming and the politics of science", *Annals of the Association of American Geographers*, vol. 91, pp. 307-37.

Turner, Stephen (2001) "What is the problem with experts?", *Social Studies of Science*, vol. 31, pp. 123-49.

Grundmann, Reiner (2012) "The legacy of Climategate: revitalizing or undermining climate science and policy?", *Climate Change*, vol. 3, pp. 289-295.

Presentation by a student:

Jonas, Hans ([1979] 2006) *O princípio responsabilidade. Ensaio de uma ética para a civilização tecnológica*. Rio de Janeiro: Contraponto.

More reading:

Dryzek, John; Norgaard, Richard & Schlosberg, David (2011) *The Oxford Handbook of Climate Change and Society*. Oxford: Oxford University Press (caps. *Science, Society and Public Opinion e Social Impacts*).

Lovelock, James (2006) *A vingança de Gaia*. Rio de Janeiro: Intrínseca.

Vogel, Ann (2006) "Who's making global civil society? Philanthropy and US empire in world-society", *British Journal of Sociology*, vol 57, pp. 635-655.

Topic 4: Ethics, distribution and environmental justice

Acsehrad, Henry & Mello, Cecilia & Bezerra, Gustavo (2008) *O que é justiça*

ambiental. Rio de Janeiro: Garamond (caps. 1, 2, 3 e 5).

Gardiner, Stephen (2004) "Ethics and Global Climate Change", *Ethics*, vol. 114, pp. 555-600.

Alier, Juan Martínez (2002) *O Ecologismo dos pobres*. São Paulo: Editora Contexto (caps. "Correntes do Ecologismo"; "A justiça ambiental nos Estados Unidos e na África do Sul"; "As relações entre a ecologia política e a economia ecológica").

Lahsen, Myanna & Domingues, José Maurício (2015) "Pope Francis's Environmental Encyclical in Latin America: Mutual Influences", *Environment*, vol. 57, pp. 20-23.

Presentation by a student:

Vanderheiden, Steve (2013) "What Justice Theory and Climate Change Politics can learn from each other", *Political Science and Politics*, vol. 46, pp. 18-22.

More reading:

Shue, Henry (1999) "Global Environment and International Inequality", *International Affairs*, vol. 75, pp. 531-45.

Jamieson, Dale (2011) "Energy, ethics and the transformation of nature", in Arnold, Denis (org.), *The Ethics of Global Climate Change*. Cambridge: Cambridge University Press, pp. 16-37.

Palmer, Clare (2011) "Does nature matter? The place of the nonhuman in the ethics of climate change", in Arnold, Denis (org.), *The Ethics of Global Climate Change*. Cambridge: Cambridge University Press, pp. 272-91.

Goodin, Robert (1994) "Selling environmental indulgences", *Kyklos: International Review for Social Sciences*, vol. 47, pp. 573-96.

Topic 5: Post-extrativism and climate change

Gudynas, Eduardo (2016) "Climate change, the quadrilemma of globalization, and other politically incorrect reactions", *Globalizations*, vol. 13, pp. 938-42.

Svampa, Maristella (2019) "El antropoceno como diagnóstico y paradigma. Lecturas globales desde el sur", *Utopia y praxis latinoamericana*, vol. 24, no. 84, pp. 33-54.

Acsehrad, Henry (org.) (2004) *Conflitos ambientais no Brasil*. Rio de Janeiro: Relume

Dumará (caps. 1 e 2).

Presentation by a student:

Danowski, Deborah & Viveiros de Castro, Eduardo (2014) *Há mundos por vir? Ensaio sobre os meios e os fins*. São Paulo: Instituto Socioambiental (pp. 107-160).

More reading:

Sólon, Pablo (org.) (2019) *Alternativas sistêmicas. Bem viver, decrescimento, comuns, ecofeminismo, direitos da mãe terra e desglobalização*. São Paulo: Elefante.

Topic 6: Climate change, adaptation and mitigation

Giddens, Anthony (2011) *The Politics of Climate Change*. Cambridge: Polity Press (cap. 7).

Klinsky, Sonja, Dowlatabadi, Hadi, & Mcdaniels, Timothy (2012) "Comparing public rationales for justice trade-offs in mitigation and adaptation climate policy dilemmas", *Global Environmental Change*, vol. 22, pp. 862-76.

More reading:

Ribot, Jesse (2014) "Cause and response: vulnerability and climate in the Anthropocene", *Journal of Peasant Studies*, vol. 41, pp. 667-705.

Jamieson, Dale (2005) "Adaptation, mitigation, and justice", in [Sinnott-Armstrong, Walter & Howarth, Richard](#) (orgs.), *Perspectives on Climate Change: Science, Economics, Politics, Ethics (Advances in the Economics of Environmental Resources, Vol. 5)*. Bingley: Emerald Group Publishing Limited, pp. 217-48.

Caney, Simon (2005) "Cosmopolitan justice, responsibility, and global climate change", *Leiden Journal of International Law*, vol. 18, pp. 747-75.

Stern, Nicolas ([2014] 2007) *The Economics of Climate Change*. Cambridge: Cambridge University Press (parte III, caps. 9; parte IV, cap. 14; parte V, caps. 18, 19 e 20; parte VI: cap. 26).

Presentation by a student:

Shiva, Vandana ([2008] 2015) *Soil not Oil: Environmental Justice in an Age of Climate Change*. Berkeley: North Atlantic Books (caps. 1 e 4).

Topic 7: Brazilian policies to fight against climate change

Duarte, Tiago Ribeiro (2019) “O painel brasileiro de mudanças climáticas na interface entre ciências e políticas públicas”, *Sociologias*, ano 21, no. 51, pp. 76-101.

Lahsen, Myanna (2004) “Transnational locals: Brazilian experiences of the climate regime”, in Jasanoff, Sheila e Martello, Marybeth (orgs.), *Earthly Politics, World Knowledge*. Cambridge, MA: MIT Press.

Azevedo, Tasso R. (2015) *Análise das emissões de GEE no Brasil (1970-2013) e suas implicações para políticas públicas*. S. Paulo: SEEG/Observatório do Clima.

Presentation by a student:

Nobre, Carlos A. & Sampaio, Gilvan & Borma, Laura S. & Castilla-Rubio, Juan Carlos & Silva, José S. & Cardoso, Manoel (2016) “Land-use and climate change risks in the Amazon and the need of a novel sustainable development paradigm”, *Proceeding of the National Academy of Sciences of the United States of America*, vol. 113, pp. 10759-68.

Leitura complementar:

Coalizão Brasil (2018) *Mudanças climáticas: riscos oportunidades para o desenvolvimento do Brasil*. Documento produzido para o debate eleitoral de 2018.

Available at:

<http://www.coalizaobr.com.br/home/phocadownload/biblioteca/Propostas-da-Coalizacao-Brasil-aos-candidatos-as-eleicoes-2018.pdf>

Rochedo, Pedro R. et al. (2018) “The threat of political bargaining to climate mitigation in Brazil”, *Nature Climate Change*, vol. 8, p. 695.

Topic 8: Green capitalism versus Green New Deal

Ann Pettifor (2019) *The Case for the Green New Deal*. Londres: Verso.

Stern, Nicolas ([2014] 2007) *The Economics of Climate Change*. Cambridge: Cambridge University Press (parte II, caps. 4 e 5; parte VI: caps. 22 e 23).

Presentation by a student:

Newell, Peter & Paterson, Matthew (2010). *Climate Capitalism: Global Warming and the Transformation of the Global Economy*. Cambridge: Cambridge University Press

(caps. 3, 7 e 8).

More reading:

Yi, Hontao & Feiock, Richard (2014) "Renewable Energy Politics: Policy Typologies, Policy Tools, and State Deployment of Renewables", *Policy Studies Journal*, Vol. 42, N. 3, pp. 391-415.

Wright, Christopher & Nyberg, Daniel (2015) *Climate Change, Capitalism and Corporations: Processes of Creative Self-Destruction*. Cambridge: Cambridge University Press (cap. 1).

Parenti, Christian (2013) "A radical approach to the climate crisis", *Dissent*, summer.

Topic 9: Collective action and North-South relations in international agreements

Keohane, Robert O. (2015) "The global politics of climate change: Challenge for political science", *Political Science and Politics*, vol. 48, pp. 19-26.

Chasek, Pamela S., Downie, David L. & Brown, Janet Welsh (2017) *Global Environmental Politics, Dilemmas in World Politics*. Boulder: Westview Press (caps. 2, 3 e 5).

Giddens, Anthony (2011) *The Politics of Climate Change*. Cambridge: Polity Press (caps. 8 e 9).

More reading:

Ostrom, Elinor (2014) "A polycentric approach for coping with climate change", *Annals of Economics and Finance*, vol. 15, pp. 97–134.

Michaelowa, Katharina & Michaelowa, Axel (2012) "Negotiating climate change", *Climate Policy*, vol. 12, pp. 527-33.

Barrett, Scott (1998) "Political economy of the Kyoto Protocol", *Oxford Review of Economic Policy*, vol. 14, s/pp.

Zelli, Fariborz, & van Asselt, Harro (2013) "The institutional fragmentation of global environmental governance: Causes, consequences, and responses", *Global Environmental Politics*, vol. 13, pp. 1-13.

Stern, Nicolas ([2014] 2007) *The Economics of Climate Change*. Cambridge: Cambridge University Press (parte VI: caps. 21 a 27).

Presentation by a student:

Veiga, José Eli (2013) *A desgovernança mundial da sustentabilidade*. São Paulo: Editora 34 (caps. 1 e 2).

Topic 10: Rising powers, China and climate change

Hochstetler, Kathryn & MILKOREIT, Manjana (2015) "Responsibilities in transition: Emerging powers in the climate change negotiations", *Global Governance*, vol. 21, pp. 205-26.

Wu, Fuzuo (2013) "China's pragmatic tactics in international climate change negotiations: Reserving principles with compromise", *Asian Survey*, vol. 53, pp. 778-800.

Jinnah, Sikina (2017) "Makers, takers, shakers, shapers: Emerging economies and normative engagement in climate governance", *Global Governance*, vol. 23, pp. 285-306.

More reading:

Conrad, Björn (2012) "China in Copenhagen: Reconciling the 'Beijing Climate Revolution' and the 'Copenhagen Climate Obstinacy'", *The China Quarterly*, no. 210, pp. 435-55.

Jakobson, Linda (2009) "China and climate change negotiations: China's changing climate", *The World Today*, vol. 65, pp. 4-7.

Walker, Kent et al. (2014) "Is the Red Dragon green? An examination of the antecedents and consequences of environmental proactivity in China", *Journal of Business Ethics*, vol. 125, pp. 27-43.

Paterson, Matthew & Grubb, Michael (199) "The international politics of climate change" *International Affairs*, vol. 68, pp. 293-310.

Ciplet, David (2015) "Rethinking cooperation: Inequality and consent in international climate change politics", *Global Governance*, vol. 21, pp. 247-74.

Presentation by a student:

Hall, Ian (2017) "Narendra Modi and India's normative power", *International Affairs*, vol. 93, p. 113-31.

Topic 11: Security and Climate change

Levy, Barry S. (2019) "Increasing risks for armed conflict: Climate change, food and water insecurity, and forced displacement", *International Journal of Health Services*, vol. 49, pp. 682-91.

Gartzke, Erik (2012) "Could climate change precipitate peace?", *Journal of Peace Research*, vol. 49, Special Issue: Climate Change and Conflict, pp. 177-192.

Presentation by a student:

Okereke, Chukwumerije & Wittneben, Bettina & Bowen, Francis (2011) "Climate change: challenging business, transforming politics", *Business & Society*, vol. 51, pp. 7-30.

More reading:

Allenby, Braden R. (2000) "Environmental security: concept and implementation", *International Political Science Review*, vol. 21, pp. 5-21.

Homer-Dixon, Thomas F. (1999) *Environment, Scarcity, and Violence*. Princeton, NJ: Princeton University Press.

Price-Smith, Andrew T. (2009) *Contagion and Chaos: Disease, Ecology, and National Security in the Era of Globalization*. Cambridge, MA: MIT Press (caps. 1, 3, 4, 7, 8 e conclusão).