

Curriculum vitae

Name and title: Prof. Dr. Patrick Bottazzi
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Professional experience

- 04/18 - now **Assistant Professor, Institute of Geography**, University of Bern (Department of Integrative Geography) - Professorship grant funded by the Swiss National Science Foundation (SNF) for a total duration of 4 to 6 years (until 03/2022 or 03/2024) in the social sciences division - Leader of the group: *Labour and social-ecological transitions* - **Affiliate Professor at the Centre for Development and Environment**, clusters: Socio-economic transition and land governance. Main theoretical focus: re-conceptualizing the ontological, institutional and practical dimensions of work in the perspective of social-ecological transitions. Main disciplines: cultural and social geography, anthropology, environmental sociology, political ecology and agroecology - the team in Switzerland and Senegal includes 8 persons (5 Phd students and 3 seniors) see SNF page : <http://p3.snf.ch/project-176736>
- 11/16-02/18 **Postdoctoral Research Officer, Institute of Geography**, University of Bern. Researcher (60-100 %) – Develop a flood resilience framework to assess the impact of a large scale flood resilience program in the suburbs of Dakar, Senegal – funded by the British cooperation – Mixed methods research combining qualitative (focus group, interview) and quantitative (before-after-control-intervention BACI impact evaluation survey) – Some info about this project : http://www.geography.unibe.ch/research/sustainable_land_management_group/research_projects/living_with_water/index_eng.html
- 01/15-12/17 **Postdoctoral Research Officer, School of Environment, Natural Resources and Geography**, University of Bangor, UK (100 % - 50 %) Principal social science researcher – conducted an evaluation of a socio-environmental program of payment for environmental services (PES) with small-scale farmers in the Bolivian highlands – mixt methods: livelihoods impact – land use impact - institutional analysis – randomized control trial experiment - fundamental and action-oriented research – coordination with natural scientists (hydrologist, conservation biologist, and spatial analyst) and local NGOs *Natura Bolivia* - More info about this project: <http://riogrande.bangor.ac.uk/bolivia.php.en>
- 10/12-12/14 **Lecturer, University of Lausanne (UNIL), Switzerland, Institute of Geography and Sustainability (IGD-FGSE)** (70 %) –3-year position as lecturer in human geography and political ecology in replacement of Prof. René Véron chair – I taught 5 courses and seminars in the bachelor program in human geography and the master program in development studies for 6 semesters – human geography (bachelor) – political ecology (bachelor)– history of development theories (MA)– urbanization and development (MA) – agriculture, sustainability and institutions

(MA) – methodologies in human geography and environmental studies (bachelor)
(see details in the ‘Main classes taught’ section below)

- 10/10-12/14 **Senior Researcher and Project coordinator, Centre for Development and Environment (CDE)**, University of Bern, Switzerland (30 - 75 %) Project name 1: “Governance of Multiple Forest Outcomes in the Bolivian Lowlands (GOFORBO)” (SNIS grant): Compare forest-related livelihoods of indigenous and settlers in the Bolivian lowlands and critically assess the likeliness of a payment for environmental service scheme (PES). Project name 2: “Sustainable Soil Governance and Large-scale Land Acquisitions originating in Switzerland”: Assess the impact of a large-scale biofuel transnational company on small villagers’ livelihoods governance in Sierra Leone; socio-anthropological analysis of land governance issues – coordinate the research team during data collection and lead publications process.
- 10/09-09/10 **Postdoctoral fellow, School of Natural Resources and Environment**, University of Michigan, USA (100 %) the position was funded by the SNSF Junior researcher grant – research collaboration with Prof. Arun Agrawal’s team International Forestry Resources and Institutions (IFRI) – Institutional analysis of forest appropriation
- 01/08-07/08 **Internship/consultancy, United Nations Environment Program (UNEP/DEWA/GRID)**, Switzerland (20 %)– Measure institutional drivers of deforestation in the Bolivian lowlands by using remote sensing images – lead scientific publications in collaboration with Prof. Hy Dao, Institute for Environmental Sciences (UNIGE).
- 08/04-10/09 **PhD candidate, Teaching and research assistant, Graduate Institute of International and Development Studies (IHEID)**, Switzerland, (100 %) – Teaching assistant in several courses in the master of development studies (see the details in the ‘Main classes taught’ section below)
- 06/03-07/04 **PhD Candidate, Swiss National Centre of Competence in Research (NCCR) North-South**, Switzerland, (100 %)

Education and diplomas

- 10/03-11/09 PhD in International and Development Studies (Graduate Institute of International and Development studies, IHEID, Geneva) (defended in Sept. 2009)
- 01/07-01/09 Certificate of specialization in Geographic Information Systems (GIS), Department of Geography, University of Geneva
- 10/01-09/03 Master in development studies (Graduate Institute of International and Development Studies, IUED, Geneva)
- 09/97-09/01 Bachelor in sociology, specialization development (Gaston-Berger University, Saint-Louis, Senegal)
- 1996-1997 High school diploma (*baccalauréat*), specialization: Social sciences and economics (Lycée Mme de Staël, France)
- 1988-1991 Diploma of the Commercial High School of Geneva (*maturité commerciale*)

Main research and teaching domain

Disciplines: Human geography - environmental sociology and anthropology - political ecology – development studies

Main research topic:

- ✓ Work/labor in the perspective of social-ecological transitions
- ✓ Critical analysis of “green economic” policy instruments
- ✓ Governance processes, institutions and sustainable use of social-ecological systems
- ✓ Community livelihoods and environmental change

Field experience and geographical focus to date

- ✓ Upper Amazon basin (Bolivia, Peru and Ecuador);
- ✓ Sub-Saharan Africa (Senegal, Kenya and Sierra Leone)
- ✓ Europe (Switzerland and France, more recently)

Main classes taught

- 09/13-12/14 Bachelor course: “Approaches and methodology in geography and environmental studies” (IGD-UNIL, course leader)
- 10/13-12/14 Master course: “Introduction to interdisciplinary research design”, Master of Geography, in collaboration with Prof. Céline Rozenblat (IGD-UNIL)
- 02/13-07/14 Master seminar: “Theories and history of development” (IGD-UNIL, course leader)
- 10/13-12/14 Master seminar: “Natural resource management, agriculture and sustainability” in collaboration with Prof. Valérie Boisvert (IGD-UNIL, course leader)
- 02/13-06/13 Master seminar: “Cities, Urbanization and development” (IGD-UNIL, course Leader in replacement of Prof. René Véron)
- 02/13-06/14 Bachelor course: “Introduction to human geography and political ecology” (IGD-UNIL, course leader in replacement of Prof. René Véron)
- 02/2012 Seminar for PhD Students: “Methodology in social sciences” University of La Paz, CIDES, course leader
- 11/2011 Master seminar: “An introduction to integrative geography”, Institute of Geography, University of Bern, with Prof. Dr. Stephan Rist, Dr. Karl Herweg, and Dr. Johanna Jacobi (CDE)
- 2006-2007 Master seminar: “Problem and perspectives in Latin America” (assistant) with Prof. Claude Auroi (IHEID)
- 2005-2006 Master seminar: “Theories and practices of governance” (assistant) with Prof. Isabelle Milbert (IHEID)

- 2008-2009 Seminar for PhD Students: “Methodology in social sciences” Bergamo University, UNESCO chair on Human rights and international cooperation ethic (course leader)
- 2004-2008 Master course: “Methodology of research in social sciences” (assistant) with Prof. Marc Hufty (IHEID)
- 07/2006 Training class: “Governance and globalization: actors and instruments”, course for diplomats from India, Geneva, CASIN¹
- 10/ 2005 Training class: “Governance and globalization: actors and instruments”, course for diplomats from the African great lakes countries, Geneva, CASIN

Research grant acquisitions (for personal projects and collaboration in larger projects design)

- 15/07/2017 SNF-Professorship grant: “Why do we work? Assessing sub-Saharan farmers’ motivations and labour in agroecology (AgroWork) – the project is approved and started on 01.04.2018 – 1.6 million CHF
- 02/13-01/16 “Sustainable Soil Governance and Large-scale Land Acquisitions originating in Switzerland”, Swiss National Science Foundation (SNF/NFP68): CHF 325’000 - in collaboration with Prof. Stephan Rist (main applicant), CDE
- 10/10-09/12 “Governance of Forests Multiple Outcomes in the Bolivian Lowlands – Reconciling livelihoods, biodiversity conservation and carbon sequestration”, Scientific Network of International Studies (SNIS): CHF 283’000 – Principal coordinator and post-doctoral researcher in collaboration with Prof. Stephan Rist (main applicant), CDE
- 10/09-09/10 “Changement institutionnels et écosystèmes: usage des ressources non-ligneuses, cartographie participative autochtone et soutenabilité en Amazonie bolivienne”, Swiss National Science Foundation (SNSF) Early post doc grant: CHF 48’116 – Principal applicant as junior researcher
- 01/08-06/09 “Participation, conservation and livelihoods. Evaluating the effectiveness of participatory approaches in protected areas”, UNESCO/MAB research grant: CHF 4’500 – in collaboration with Prof. Marc Hufty at the Institut Universitaire d’Etudes du Développement (IUED)
- 04/06-01/07 “Institutionnalisation de la transmission des savoirs écologiques locaux” (ITSEL), Projets de coopération culturelle, Swiss Society of Ethnology (SSE): CHF 25’000 in collaboration with Marc Galvin (principal applicant)
- 10/03-09/04 “Gouvernance, participation et prédation: La gestion des ressources naturelles en Bolivie comme enjeux de pouvoirs”, National Centre of Competence in Research (NCCR) North-South: CHF 47’000 – One year grant for PhD applicant
- 10/01-02/02 “Religious brotherhoods and rice productivity in the Senegal river valley” – student grant – Agricultural research for development (CIRAD) University Gaston Berger of Saint-Louis / Senegal – 30’000 CFA

¹ Centre of Applied Studies in International Negotiation

Languages

French	Mother tongue	Spanish	Proficient user
Italian	2 nd mother tongue	German	Intermediate (B1)
English	Proficient user	Wolof²	Independent user

Computer skills:

GIS (ArcInfo; IDRISI, Erdas, Qgis), Endnote, Atlas TI (qualitative data analysis program), Iramuteq (textual statistics); Microsoft office, R computing statistical software, Iramuteq (lexicological analysis), SPSS (statistics in social sciences)

Pedagogic awards

2008 Certificate of Academic Teaching Capabilities 2nd Module
2006 Certificate of Academic Teaching Capabilities 1st Module

Lectures and conferences

- 2018/06 “Re-conceptualizing labor in the perspective of socio-ecological transitions: reducing working time, “green jobs” and contributive justice” presented at the conference: “The Post-Wage Economy: Re-theorizing ‘Work’ Across the Global North-South divide” An interdisciplinary workshop hosted by the School of Geography and the Centre on Labour and Global production (CLGP) at Queen Mary University of London (QMUL). 28-29 June 2018, London
- 2016/05 Payment for environmental “self-service” Farmers’ motivations and collective action to protect watersheds in Bolivia, Common in a “Glocal” World: presentation to the conference Global connections and local responses – 10-13 May 2016, University of Bern
- 2015/04 Chicago, “Building land scarcity in rural Sierra Leone: the impacts of large scale land acquisition on local livelihoods”, Association of American Geographers Conference (AAG), Saturday 26th April 2015 – Session name: Rendering land investable: multiple ontologies and materialities in the global land rush (Panelist)
- 2014/11 Bern, “Customary land governance and large-scale land acquisition: land security or gerontocracy?” presentation to the workshop “Large-scale land acquisitions and rural communities. Gender relations, decision making and food security”, November 27, 2014, SNSF-R4D Kick-off meeting (Panelist)
- 2014/11 Geneva, “Biofuel and food security in Sierra Leone: a customary land governance perspective of large scale land acquisition”, Geneva Academy, at the conference on “The right to food and conflicts over land use”, IHEID, Centre for international environmental studies, November 7, 2014 (Panelist)
- 2014/09 Geneva, “Usage, accaparement et gestion des terres dans les Suds. Résultats de recherche et propositions issus de programmes de recherche du SNIS en Asie du Sud-Est et en Bolivie », Uni Mail, SNIS (Panelist)
- 2014/08 Bern, “Linking Science and Society Through Transdisciplinarity”, World Trade Institute, panelist at the Global Environmental Summer Academy (GESA) (Lecture)

² Wolof is spoken in Senegal, Gambia and Mauritania

- 2013/09 Bern, “Interview analysis”, Doctoral School, Bern University, Research Programme on Latin America, Workshop, SNSF, (Panelist)
- 2012/12 Bern, International Graduate School (IGS) North-South: “Institutions and sustainability in complex socio-ecological systems” (Lecturer/Panelist)
- 2012/11 Bern, “The Dynamics of Transcultural Management and Governance in Latin America: Methodological Questions”, with Prof. Stephan Rist, Workshop, SNSF, (Panelist)
- 2012/03 London, at the “Planet Under Pressure” conference, “Carbon sequestration in community forest. Trade-offs and synergies of forest multiple outcomes in the Bolivian lowlands” (Poster presentation)
- 2012/02 New York, Association of American Geographers (AAG), “Carbon sequestration in community forest. Trade-offs and synergies of forest multiple outcomes in the Bolivian lowlands.” (Panelist)
- 2010/11 Lleida, Spain, “Agrarian Policy Change and Ethnicity in Bolivia under Evo Morales Regime” (Panelist)
- 2009/11 Ann Arbor, USA, University of Michigan, “Can property rights save Amazonian forest?” (Lecture)
- 2009/11 Pennsylvania, USA, State College, Penn State University, “Property rights regime and deforestation: A comparative analysis between Tsimane’ and Andean migrants” (Lecture)
- 2008/12 Paris, Sorbonne, IHEAL, ERSIPAL, “Les normes et les choses: réflexions sur les capacités performatives du référentiel juridique foncier en Bolivie” (Panelist)
- 2008/11 Geneva, IHEID, “Land titling and natural resources management in Bolivia” (Lecture)
- 2008/06 La Paz (Bolivia), “Ethnicity, Protected areas and land settlement in the Bolivian Amazon.” Contribution to the scientific evaluation of JACS SAM, NCCR, Cosude, Swiss Cooperation Fund (Panelist)
- 2008/06 Geneva, EADI³ International Conference, “Les normes et les choses: réflexions sur les capacités performatives du discours conservationniste en Bolivie”, Geneva (Panelist)
- 2007/10 Geneva, IUED, “Bolivian environmental policy 1990-1996”, lecture during the course on “Problem and Perspectives in South America”, with Prof. Claude Auroi
- 2006/09 Cochabamba, IRD, NCCR, “Territorial and land tenure policies in the Bolivian lowlands: some ethnical dimensions of the ‘property’ and ‘possession’ paradigm.” International Conference on “Gobernabilidad y Gobernanza de los Territorios en América Latina”, 19-21 September 2006 (Panelist)
- 2006/05 Montpellier, Institut National de la Recherche Agronomique (INRA) and Ecole National Supérieur d’Art et Métier (ENSAM), “La gouvernance des aires protégées et des territoires tsimane’ en Amazonie bolivienne” (Panelist)

³ European Association of Development Research and Training Institutes

- 2005/12 Geneva, Institut Universitaire d'Etudes du Développement (IUED), "Gaz naturel et pétrole. Aux sources des conflits politiques en Bolivie sur fond de nationalisation", round table on "Problèmes politiques et ressources naturelles en Bolivie : la solution après les élections de décembre ?" (Panelist)
- 2005/11 Geneva, IUED, "Aux racines de la 'Cité rurale' africaine : croissance économique, valeurs culturelles et développement endogène" (Panelist)
- 2004/11 Geneva, SSA, "Peuples autochtones, biodiversité et citoyenneté en Amérique latine : adaptation et résistance à l'ordre mondial", Swiss Society of Americanists, (Panelist)
- 2004/06 St-Quentin-en-Yvelines, France, "Peuples 'indigènes' et citoyenneté en Amérique Latine entre adaptation et résistance à l'ordre Mondial", *Quelle forme de gouvernance du développement durable dans les pays du Sud ?* paper at the MONDEV conference, Université de Versailles St-Quentin-en-Yvelines, 10-11 June 2004 (Panelist)

Reviews in peer-reviewed journals

Land Use Policy
 Journal of Agrarian Change
 Review of Agrarian Studies
 Journal of Applied Geography
 Mountain research and development

Supervision of PhD students and Post-docs

Johanna Jacobi, "Farm resilience and sustainable agro-forestry systems" Centre for Development and Environment, Defended 2014 (Co-supervision)
 Emily Mutuea, "Food security and livelihoods in western slopes of Mt. Kenya", Institute of Geography, (co-supervision, in process)
 Sandra Volken, (just started) "Why do we work? Neo-ruralism and food systems in transition (Switzerland and France)" SNF Prof grant 2018-2022
 Franziska Marfurt (just started) "Work, spiritual values and agroecology among sub-Saharan farmers' SNF Prof grant 2018-2022
 Abdoulaye Ba (just starting) "Ethical labour conventions in the "fair-food" Senegalese systems"
 Sokhna Mbossé Seck (just starting) "Assessing sub-Saharan farmers' motivations in agroecological work" SNF Prof grant 2018-2022
 Abdoulaye Diaw (just starting) " 'Fulfilling labour': assessing food security and subjective well-being in agroecological farming" SNF Prof grant 2018-2022
 Sebastien Boillat (post-doctoral researcher) "Governing international food value chain: environmental justice and labour rights" SNF Prof grant 2018-2021