Christophe Charlier

Professor of Economics

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Date of birth: 17/05/1967

September 2026

Current position

Professor of Economics, *Université Côte d'Azur, CNRS, GREDEG, France*

University Degrees

2004 "Habilitation à diriger les recherches" in Economics, *Université Nice Sophia Antipolis*
1995 PhD in Economics, *Université Nice Sophia Antipolis*
1991 MA in Economics, *Université Nice Sophia Antipolis*

Positions

Since 2021 Director Maison des Sciences Humaines et Sociales (MSHS) Sud-Est
2016 – 2021 Deputy director MSHS Sud-Est
2015 – 2020 Vice Dean for International Relations, Institut Supèrieur d'Économie et de Management (ISEM)
Since 2015 Professor of Economics, *Université Nice Sophia Antipolis*
2010 – 2015 Head of studies Master Économie de la Mondialisation, ISEM
2007 – 2015 Head of studies Licence 1 Economics, ISEM
2001 – 2005 Director IUP Management et Gestion des Entreprises, économiste d'entreprise et juriste d'entreprise
1996 – 2015 Associate Professor of Economics, *Université Nice Sophia Antipolis*

Positions at national level

Since 2025 Elected member of the Steering Committee of the French Association of Environmental and Resource Economists (FAERE)
Since 2024 Elected member of Executive Board of the Réseau national des Maisons des Sciences sociales et des Humanités (RnMSH)
Since 2024 Elected member of the RnMSH Executive Committee
Since 2023 Appointed as an alternate member of Section 05 of the Conseil National des Universités (CNU)
2007 – 2011 Elected member of Section 05 of the CNU.

Teaching-related activities

Courses taught in 2025–2026

Since 2024 Environmental economics (in English). Master 1 Expertise et Analyse des données économiques – 20h.
Since 2019 Environmental Economics and Sustainable Development (in French). Licence 2 – 24h.

Educational projects

2019-2022 ≪ Developing international experience for student through virtual mobility ≫– MOVIDIS. Capacity Building Erasmus+ Project with Università di Genova, Università di Torino, Universitad Complutense de Madrid, Universitad de Seville, and FHM Bielefeld, Team lead for Université Côte d'Azur and responsible for developing a 20-hour online course (Environmental Economics).

2015-2020 Coordinator of the ISEM bachelor dual degree programme with the following universities : University of Sfax (Tunisia), Baikal State University in Irkutsk (Russia), North-Eastern Federal University in Yakutsk (Russia), People's Friendship University of Russia in Moscow (Russia), RANEPA Saint-Petersburg (Russia).

2001-2010 CAmpus Numérique d'Économie et GEstion – CANEGE. Course of de Microeconomics.

Publications

Articles in referred journals :

2026 "A (Green) Switch in Time Saves Nine : Assessing the Environmental Damage of the European Truck Cartel". *Environmental and Resource Economics*, 89(19). With Patrice Bougette and Ilona Dielen.

2021 "Under pressure ! Nudging electricity consumption within firms. Feedback from a field experiment". *The Energy Journal*, 42(1), 129-154. With Gilles Guerassimoff, Ankinée Kirakozian, and Sandrine Selosse.

2020 "Public policies for household recycling when reputation matters". *Journal of Evolutionary Economics*, 30, 523-557, https ://doi.org/10.1007/s00191-019-00648-5 With Ankinée Kirakozian.

2018 "Antidumping and Feed-In Tariffs as Good Buddies ? Modeling the EU–China Solar Panel Dispute" *The Energy Journal*, 39(6), 171-188. With Patrice Bougette.

2016 "La difficile conciliation entre politique de concurrence et politique industrielle : le soutien aux énergies renouvelables". *Revue Économique*, 67, 185-200. With Patrice Bougette.

2015 "Renewable Energy, subsidies, and the WTO : Where has the 'Green' gone ?", *Energy Economics*, 51, 407-416. With Patrice Bougette.

2014 "Distortion Effects of export quota policy : An analysis of the China – Raw Materials dispute", *China Economic Review*, 31, pp. 320-338. With Sarah Guillou.

2013 "Le choix du non–OGM dans un contexte de coexistence", *Revue Juridique de l'Environnement*, 4, pp. 613-623. With Mai-Anh Ngo.

2013 "Le face-à-face OGM - agriculture biologique en Europe : entre réglementation et recommendation", *Revue d'Économie Politique*, 123(4), pp. 573-592. With Alexandra Rufini.

2012 "Geographical indications outside the European regulation of PGIs, and the rule of free movement of goods : Lessons from cases judged by the Court of Justice of the European Communities", *European Journal of Law and Economics*, 34(1), pp. 17-30. With Mai-Anh Ngo.

2011 "Informer les consommateurs au détriment de la libre circulation des marchandises. Un dilemme au Parlement européen", *Économie Rurale*, n° 323, rubrique Débats, pp. 71-76. With Mai Anh Ngo.

2010 "Agriculture des signes de qualité et agriculture OGM : les enjeux de la coexistence", *Revue de Droit Rural*, pp. 7-12. With Mai-Anh Ngo.

2010 "Food safety, market power and private standards : An analysis of the emerging strategies of food operators", *International Journal on Food System Dynamic*, 1(2), pp. 103-110. With Egizio Valceschini.

2009 "Politique commerciale et recours au mécanisme de règlement des différends de l'OMC. Le cas des Etats-Unis", *Revue Internationale de Droit Économique*, n° 3, pp. 253-276. With Michel Rainelli

2009 "Signes de qualité pour les produits agroalimentaires et libre circulation des marchandises. Quelles stratégies pour les producteurs européens", *Revue Internationale de Droit Economique*, n° 2, pp. 75-86.

2008 'Coordination for traceability in a food chain. A critical appraisal of the European regulation", *European Journal of Law and Economics*, 25, pp. 1-15. With Egizio Valceschini.

2007 "La protection européenne des indications géographiques face au principe du traitement national de l'OMC", *Économie Rurale*, n° 299, pp. 70-83.

2007 "An analysis of the European Communities : Protection and trademarks and Geographical Indications for Agricultural Products and Foodstuffs Dispute", *Journal of World Intellectual Property*, 10 (3/4), pp. 171-186. With Mai Anh Ngo.

2004 "Traçabilité et gestion de la sécurité alimentaire. Quelle politique pour le règlement européen 178/2004 ?", *Économie Rurale*, n° 282, pp. 74-80.

2003 "La mise en oeuvre du principe de précaution dans l'accord SPS de l'OMC : les enseignements des différends commerciaux", *Revue Économique*, 54(6), pp. 1291-1306. With Laurence Boy, Michel Rainelli, and Patrice Reis.

2003 "La traçabilité comme un standard de production", *Économie Rurale*, n° 275, pp. 7-20.

2002 "Hormones, risk management, precaution and protectionism. An analysis of the dispute on hormone-treated beef between the European Union and the United States", *European Journal of Law and Economics*, 14(2), pp. 83-97. With Michel Rainelli.

2001 "Analyse de la Communication de la Commission de février 2000 au regard des débats actuels sur le principe de precaution", *Revue Internationale de Droit Économique*, (2), pp. 127-160. With Laurence Boy, and Michel Rainelli.

1997 "Effet irréversibilité et information endogène. Application à la dissémination d ?organismes génétiquement modifies", *Revue Économique*, 48(1), pp. 93-105.

1996 "The notion of prudence in the Theory of Moral Sentiments of Adam Smith", *History of Economic Ideas*, IV(1-2), pp. 271-297.

Book chapters :

2020 « Chapitre 14. Environment at the borders. few words on a hot topic », in Jean-Sylvestre Bergé et Giulio Cesare Giorgini (eds.) Le sens des libertés économiques de circulation, Larcier, 2020.

2017 "Traceability" Encyclopedia of Law and Economics, Springer

2017 "Food Safety" Encyclopedia of Law and Economics, Springer

2013 "Accord Général sur le Commerce des Services (GATS)" pp. 25–26, "Accord OTC" pp. 26-28, "Accord SPS" pp. 28-30, "Accord sur l'Agriculture" pp. 30-32, in Dutilleul, F. C. (ed.), Dictionnaire juridique de la sécurité alimentaire dans le monde, Larcier, Bruxelles.

2010 "Mandatory regulation vs. discretionary regulation, unilateralism, and national treatment : an analysis of the United States – Section 211 Omnibus Appropriation Act of 1998 dispute", in Carlos Correa (ed.), Research Handbook on the protection of intellectual property under WTO rules. Intellectual property in the WTO, Vol II, Edward Elgar, 2010.

2010 "The importance and limits of cost-benefit analysis in the regulation of genetically modified organisms", in Luc Bodiguel and Michael Cardwell (eds.), The regulation of genetically modified organisms. Comparative approaches. Oxford University Press, pp. 37-53. With Egizio Valceschini.

2006 "La traçabilité comme outil de la gestion des risques dans l'agroalimentaire", in J-L. Viruega (ed.), Traité Traçabilité, Editions Techniques de l'Ingénieur.

2000 "Les conflits agro-alimentaires au confluent du nouveau protectionnisme et de la précaution", Annuaire Français de Relations Internationales, 1, pp. 583-593.

1998 "Principe de précaution et concertation", in G. Mondello (ed.), Principe de précaution et industrie, L'Harmattan, pp. 89-106.

Textbook

2023 *Économie de l'environnement. Défis et exemples européens*. Pearson.

Research projects

Current research projects

2024- « PLASTRON – riuso della PLAstica dal mare usando la manifattura additiva come Strategia per le sfide delle filiere del TuRismO e la resilieNza delle imprese », INTERREG ITALIA – FRANCIA MARITTIMO.

Research grants and contracts (as scientific coordinator)

2017-2018 "Measuring nudges' efficacy on energy consumption ? MUFFINS", UCA[jedi] Investments in the Future project managed by the National Research Agency (ANR) with reference number ANR-15-IDEX-01

2007-2010 "La gouvernance internationale du commerce des OGM. Entre le face-à-face Etats-Unis / Union Européenne et la stratégie des acteurs économiques des PED", Programme OGM 2006, Agence Nationale de la Recherche.

2006 "La gouvernance internationale du commerce des OGM". Programme OGM 2005, Agence Nationale de la Recherche.

1999-2002 "Sécurité alimentaire, une nouvelle forme de protectionnisme ?", Programme Environnement et Santé 1999, Ministère de l'aménagement du territoire et de l'environnement.

2000-2001 "Principe de précaution et règlement des différends agricoles internationaux. Application au cas des OGM", Programme d'études du Ministère de l'agriculture et de la pêche.

1998-2001 "Risque alimentaire et construction d'une politique de prévention. Application au cas de l'ESB", Programme de Recherche sur les ESST et les Prions ; CCI de l'INSERM.

Other research grants and contracts

2000-2001 "L'OMC et les différends en matière sanitaire. Etude Pluridisciplinaire", Programme Négociations multilatérales et politiques commerciales : les nouveaux enjeux à l'aube du troisième millénaire du Commissariat Général du Plan.

1993-1995 "Principe de précaution ou de prudence, nouveaux modes de régulation et relations contractuelles". CNRS - ADEME - CRIN. Comité "Développement à long terme" du programme Environnement CNRS.

Capacity building Project

2019-2022 « Cultural heritage in South Tunisia. A twinning project promoting interdisciplinary and participatory sciences for an inclusive society »– SfaxForward. Projet européen TWINNING Horizon 2020. Work-package leader (WP1 "Scientific events") and coordinator Université Côte d'Azur team.

Invited Speaker

2024 « A Green Switch in Time Saves Nines : Assessing the Environmental Damage of the European Truck Cartel », Keynote, Journées de l'École Doctorale en Économie, Gestion et Informatique de l'Université de Sfax – JED EGI 2024, 10-12 juin 2024, Sfax, Tunisie.

2022 « Waltz with unilateralism. Reflections on carbon border adjustment, Séminaire Nancy-Nice-Montpellier, 29 April 2022, Webinar.

2019 "Energy production and subsidies in the perspective of climate change", Study day "Les risques et opportunités climatiques : regards croisés Droit-Economie-Gestion", 28 May 2019, Université Côte d'Azur, France.

2019 Round table "Le cadre juridique et négocié du libre-échange et des investissements peut-il réellement faire sa révolution autour d'une réflexion sur les valeurs ?", in *Le sens des libertés économiques de circulation*, IFITIS Research Program (IUF 2016-2021), 24 May 2019, Université Côte d'Azur, France.

2019 "Under pressure ! Nudging electricity consumption within firms", Seminar, 2 May 2019, Université de Sfax, Tunisia.

2018 "Antidumping and Feed-in Tariffs as Good Budies ? Modeling the EU – China Solar Panels Dispute", Séminaire de l'IDP, Université Polytechnique Hauts–de–France.

2018 "Under pressure ! Nudging electricity consumption within firms", Conférence de l'Association des Economistes de l'Energie, 12 Nov. 2018, Ecole d'Economie de Paris.

2017 "Antidumping and Feed-in Tariffs as Good Budies ? Modeling the EU – China Solar Panels Dispute", Wroclaw University, 19 September 2017, Wroclaw, Poland.

2017 "Antidumping and Feed-in Tariffs as Good Budies ? Modeling the EU – China Solar Panels Dispute", Séminaire du LEAD, Université de Toulon.

2017 "Just tell me what my neighbors do ! Public policies for households recycling", EFCT' 2017, Orienter l'investissement vers un développement durable et une croissance partagée, May 2017, Hammamet, Tunisia.

2017 "Just tell me what my neighbors do ! Public policies for households recycling", Seminar Shahid Beheshti University, Tehran, Iran.

2016 "Just tell me what my neighbors do ! Public policies for households recycling", Seminar organized by "Association l'Horizon de Développement", 7 Oct. 2016, Sfax, Tunisia.

2015 "Renewable Energy, Subsidies, and the WTO : Where has the 'Green' gone ?", Law Institutions and Economics Seminar, Economix, Université Paris 10.

Visiting

2024 Université de Sfax, Sfax, Tunisia (International Credit Mobility Program).

2023 Università di Genova, Genova, Italy (ERASMUS+ Program).

2022 Universitad de Sevilla, Sevilla, Spain (ERASMUS+ program)

2019 Université de Sfax, Sfax, Tunisia.

2017 Federal University of North East, Yakutsk, Russia.

Conferences communications (over the past four years)

"Circular Economy for Marine Plastics : a model of actors' coordination", with Pedro Lopez Merino and Eric Guerci, 13th International Congress on Environmental Modelling and Software Dublin – Ireland, July 12-16 July, 2026.

"A Green Switch in Time Saves Nines : Assessing the Environmental Damage of the European Truck Cartel", with Ilona Dielen and Patrice Bougette :

- 28th Annual Conference of the European Association of Environmental and Resource Economists (**EAERE 2023**), Limassol – Cyprus, June 27–30, 2023.
- 10th Annual Conference of the French Association of Environment and Resources Economists (**FAERE 2023**), Montpellier – France, September 7-8, 2023.
- 8e Conférence Annuelle de l'Association Française d'Économie du Droit (**AFED 2023**), Nice –France, October 20-21, 2023.

PhD Thesis supervisions

2021–2025 **Ilona Dielen**, Impacts environnementaux et effets hétèrogènes des décisions microéconomiques des entreprises et des travailleurs. Co-supervised with Catherine Laffineur.

2018-2025 **Alexandre Ruiz**, Environmental policies, international trade, and complex systems. Co-supervised with Patrice Bougette.

2017-2023 **Marie Sciaccitano**, Élasticités Environnementales d'Engel : Mesures, Estimations et Déterminants. Co-supervised with Lionel Nesta.

2015-2019 **Duy Vu**, Securing international investments and the choice of national public policies. Currently Professor-Assistant, National University, Hanoi.

2010-2015 **Ankinée Kirakozian**, Three essays in waste economy : individual behaviors and public policies. Defended in 2015. Currently Post-Doctoral Fellow IDP, Université de Valenciennes et Hainaut-Cambrésis.

2010-2014 **Fehmi Bouguezzi**, Concurrence, Innovation and optimal patent licence regime. Application to agricultural seeds case. With Adel Dhif as co-supervisor, Ecole Polytechnique de Tunisie. Defended in 2014. Currently Associate Professor, Université de Tunis.

2006-2011 **Denis Boissin**, Modelling the contribution of 'boundary institutions' in policy-making with an Agents-Based Model approach. Defended in 2011. Currently Professor SKEMA Business School, France

2004-2008 **Alexandra Rufini**, Agents heterogeneity, recruitment, learning and interaction. With Dominique Torre as co-supervisor. Defended 2008. Currently Associate Professor, Université Nice Sophia Antipolis

Post-Doc supervision

Since 11-2024 **Pedro Lopez-Merino**, Circular economy, INTERREG PLASTRON Projecr. Co-supervised with Éric Guerci.

Expertise

2026 Reviewer for the Agence Nationale de la Recherche, French-German call in social sciences and humanities between ANR and DFG.

2025 Hcéres expert for the evaluation of the research unit Center for Environmental Economics – Montpellier (CEE-M), UMR CNRS, INRAE and Université de Montpellier.

2024 Expert Hcéres for the evaluation of the research unit UMI SOURCE, UMI 272 IRD and Université de Versailles Saint-Quentin.

Since 2023 External reviewer for the Toulouse Initiative for Research's Impact on Society, educational section.

2022 Reviewer for the Agence Nationale de la Recherche, French-German call in social sciences and humanities between ANR and DFG.

2019 Reviewer for the Fondation Maison des Sciences de l'Homme.

2018 Reviewer for the Polish National Science Centre (Narodowe Centrum Nauki).

2010-2011 Collective Expertise ESCO-VTH of INRA for the French ministries of environment and of agriculture. Coordinator of the experts group in Humanities and social sciences (economics, management, law, and sociology).