

## Profile

### Personal



Name Luís Carlos Costa Pinheiro de Carvalho  
Department  
Category Assistant Professor  
Research group [Economics](#)  
Last update 2013-09-18 10:51:24

### Teaching and Research Interests

- Game Theory ; Bargaining; Repeated Games; Game Theory in Networks

### Qualifications

Type	Course	Institution	Year
Doctorate degree	Quantitative Economics Doctorate	Nova School of Business and Economics	2013
Master degree	Economia	Instituto Superior de Economia e Gestão - UTL	2004
Undergraduate degree	Matemática Aplicada à Economia e à Gestão	Instituto Superior de Economia e Gestão - UTL	1998

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## Academic activities

## Courses

"Linear Algebra, Analytic Geometry and Vector Analysis"

"Linear Algebra, Analytic Geometry and Vector Analysis" (Coordinator)

"Complements of Mathematics"

"Mathematics and Numerical Methods for Economics and Finance I" (Coordinator)

"Mathematics and Numerical Methods for Economics and Finance II" (Coordinator)

"Mathematics II"

"Optimization (Mf)" (Coordinator)

"Game Theory and Computation" (Coordinator)

"Game Theory and Computation" (Coordinator)

"Advanced Topics in Microeconomics I"

"Advanced Topics in Microeconomics I"

## Supervisions

### Final Project

Ana Catarina Vieira Páscoa Esteves, "Avaliação do Impacto do OEE", Luís Carlos Costa Pinheiro de Carvalho, Final Project, Concluded, 2018

Eivind Høyland Helander, "International Marketing - Reentering the Chinese Salmon Market: A case study of Leroy Seafood ASA.", Luís Carlos Costa Pinheiro de Carvalho, Final Project, Concluded, 2017

## Scientific Activities

### Scientific Articles in International Journals

Carmona, G. & Carvalho, L. (2016). Repeated two-person zero-sum games with unequal discounting and private monitoring. Journal of Mathematical Economics. 63, 131-138, [Ciência-IUL](#), Indexada (SCOPUS/ISI)

Carvalho, L. (2015). An alternative proof for Nash's bargaining theorem. Economics Bulletin. 35 (4), 2518-2522, [Ciência-IUL](#)

Carvalho, L. (2013). Perfect equilibria in replies in multiplayer bargaining. Journal of Applied Mathematics. 2013, ART248968, [Ciência-IUL](#), Indexada (SCOPUS/ISI)

## Working Papers

Carvalho, L. (2015). Multiplayer Bargaining with Delayed Agreement. BRU-IUL Working Paper., [Ciência-IUL](#)

Carvalho, L. (2014). A Constructive Proof of the Nash Bargaining Solution. Working Paper series - BRU-IUL. 1-11, [Ciência-IUL](#)

## International Communications

### Oral Presentation

Carvalho, L. (2016). A Perfect Equilibrium Concept for the Multiplayer Bargaining Game. GAMES 2016, the 5th World Congress of the Game Theory Society., [Ciência-IUL](#)

Carvalho, L. (2015). An Alternative Axiomatization of the Proportional Bargaining Solution. Annual Meeting of the Portuguese Economic Journal., [Ciência-IUL](#)

Guilherme Carmona & Carvalho, L. (2015). Repeated Two-Person Zero-Sum Games with Different Discount Factors and Private Monitoring. Lisbon Meetings in Game Theory and Applications 2015., [Ciência-IUL](#)

Carvalho, L. (2013). Equilibria and Outcomes in Multiplayer Bargaining. Spain Italy Netherlands Game Theory Meeting., [Ciência-IUL](#)

Carvalho, L. (2013). Multiplayer Bargaining. NovaSBE, IRW ., [Ciência-IUL](#)

Carvalho, L. (2013). ?Perfect Equilibria in Replies in Multiplayer Bargaining?. Quantitative Economics Conference., [Ciência-IUL](#)

Carvalho, L. (2013). A Constructive Proof of Nash Bargaining Solution. Game Theory and Applications.,, [Ciência-IUL](#)

Carvalho, L. (2013). Equilibria and Outcomes in Multiplayer Bargaining. Game Theory and Applications., [Ciência-IUL](#)

Carvalho, L. (2013). Equilibria and Outcomes in Multiplayer Bargaining. Association for Public Economic Theory Conference., [Ciência-IUL](#)

## Other Activities

### Academic Management Positions

Membro da Comissão Pedagógica da Escola de Tecnologias e Arquitectura (2015/2017)

Coordenador da unidade curricular Métodos Numéricos em Economia (2015/2015)

Coordenador da unidade curricular Teoria de Jogos e Computação (2017/2017)

Coordenador da unidade curricular Matemática e Métodos Numéricos para Economia e Finanças I (2017/2017)

Coordenador da unidade curricular Matemática e Métodos Numéricos para Economia e Finanças II (2017/2017)

Subdirector do Departamento de Matemática (2017/2021)

Coordenador de ECTS do Departamento de Matemática (2017/2020)

Coordenador da unidade curricular Álgebra Linear, Geometria Analítica e Análise Vectorial (2018/2018)

Coordenador da unidade curricular Teoria de Jogos e Computação (2018/2018)

Coordenador da unidade curricular Optimização (Mf) (2019/2019)

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