Short-Bio

Raša Karapandža (born January 4, 1978) is a professor of finance at EBS. He serves as a Vice Dean Education and as an academic director of Master in Finance program and head of chair of finance. He received a PhD degree in economics and finance from Barcelona Graduate School of Economics, University Pompeu Fabra, Barcelona. He has been a visiting research scholar at NYU and at UC Berkeley. He also serves as a Visiting professor at NYU.

The general focus of Karapandža's research and teaching activities is investments, empirical asset pricing, and portfolio management. In his recent papers, he studies return predictability of equities, new methods to test return predictability, the role of information on return predictability, and the use of big data to generate robustly predictable portfolio alphas.

Karapandža's work has been featured in top media outlets like The Wall Street Journal, The New York Times, Bloomberg and Der Spiegel. He advised members of the US congress on the topics of regulating cryptocurrencies and other blockchain related technologies. He was elected favorite professor by the EBS business school's student body for his teaching ten years in a row — in 2009 through 2019. What makes him really proud is that he was elected an honorary member of the EBS student-body association.

Currently at EBS Karapandža is teaching an undergraduate class in Investments, MBA class in Finance, Executive MBA course in Corporate finance and a graduate classes in Asset Pricing/Derivatives and Fintech class. At NYU AD Raša is teaching a Fintech course as well as NYU Stern course on Foundation of Financial Markets.

Karapandža serves on the board of directors and as a member of the audit committee of www.rs2.com. A Global Payments Software and Managed Services Provider RS2 is a publicly listed company trusted by Banks, Processors and Payments Service Providers to process over USD$300 billion worth of payments transactions per year. RS2's BankWORKS is a comprehensive modular payment system used by more than 130 institutions and some of the world's most innovative and successful payments companies like Bank of America, Barclays and First Data.

He is married to Tamara. They have one child, a son named Filip.

CV

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Date of Birth: January 4th 1978
Marital status: Married to Tamara
Children: son Filip, 13 years old

Education and Academic positions

- 2019 – present Vice Dean Education ate EBS Business School
- 2018 – present Visiting professor at New York University, USA and UAE
- 2015 – present Academic Director of Master in Finance, EBS Business School, Wiesbaden, Germany
- 2014 – present Professor of Finance, EBS Business School, Wiesbaden, Germany
- 2009-14 Assistant Professor of Finance, EBS Business School, Wiesbaden, Germany
- 2009 PhD in Economics and Finance from Graduate School of Economic Barcelona, University Pompeu Fabra, Barcelona (summa cum laude)
- 2008 Visiting Scholar at the Department of Economics, New York University, USA
- 2006 Visiting Scholar at the HAAS School of Business, University of California at Berkeley, USA
- 2004 M.Sc. in Economic and Finance from University Pompeu Fabra, Spain
- 2002 B.Sc. in Astrophysics from University of Belgrade, Department of Mathematics, Serbia

Current Non-academic positions

- 2018 – Member of the board of directors and member of the audit committee of www.rs2.com

Awards

- 2018-19 EBS Student body elect favorite professor – Classroom excellence award
- 2017 EBS Business school Dean’s research award as the best published Professor at EBS in 2017 according to Handelsblatt Ranking.
- 2017-18 EBS Student body elect favorite professor – Classroom excellence award
- 2016 EBS Business school Dean’s research award as the best published Professor at EBS in 2016 according to Handelsblatt Ranking.

- 2016 A research prize awarded by DekaBank's IQ-KAP institute for the paper "The Rate of Market Efficiency"
- 2016-17 EBS Student body elect favorite professor – Classroom excellence award
- 2016 Elected – Honorary member of EBS University Student Association
- 2015-16 EBS Student body elect favorite professor – Classroom excellence award
- 2014-15 EBS Student body elect favorite professor – Classroom excellence award
- 2013-14 EBS Student body elect favorite professor – Classroom excellence award
- 2012-13 EBS Student body elect favorite professor – Classroom excellence award
- 2011-12 EBS Student body elect favorite professor – Classroom excellence award
- 2010-11 EBS Student body elect favorite professor – Classroom excellence award
- 2009-10 EBS Student body elect favorite professor – Classroom excellence award

Teaching Experience

- 2019 – Advanced Investments (Undergraduate course at NYU AD)
- 2018 – Foundations of Finacial Markets (Undergraduate NYU Stern course)
- 2018 – 2019 Fintech Innovation (Undergraduate course at NYU AD)
- 2015-2018 Mergers and Acquisitions (Graduate course at EBS)
- 2015-2018 Managing finance (Executive MBA course at EBS)
- 2011-2018 Asset Pricing and Derivatives (Graduate course at EBS)
- 2012-2018 Corporate finance (MBA course at EBS)
- 2013-2015 Corporate finance (Executive MBA course at EBS)
- 2009-17 Investments – (First semester undergraduate course at EBS)
- 2009-12 Derivatives and Stochastic processes (graduate course at EBS)
- 2004-06 Financial Economics I, Financial Economics II, Corporate Finance – Undergraduate courses at University Pompeu Fabra, Department of Economics
- 2005-2008 Preparatory courses for the Chartered Financial Analyst exams offered by the CFA Institute at South European Center for Contemporary Finance
- 2005-2008 Preparatory course for Professional Risk Managers (PRMTM) certification exams on Levels I-IV (i.e., all levels) at South European Center for Contemporary Finance
- 2005-2008 Mathematics and Modeling for Economics and Finance, Investments – Graduate courses in International Masters in Quantitative Finance program at University of Belgrade, Department of Economics

Scholarships and grants

- 2010 EU FP6 RICAFE2 joint project with LSE and Tilburg
- 2010 Barcelona Supercomputing Center Grant – FI-2010-2-0007
- 2010 Barcelona Supercomputing Center Grant – FI-2010-1-0019
- 2009 Barcelona Supercomputing Center Grant – FI-2009-3-0014
- 2009 Barcelona Supercomputing Center Grant – FI-2009-2-0008
- 2008 Barcelona Supercomputing Center Grant – FI-2008-3-0007
- 2008 Barcelona Supercomputing Center Grant – FI-2008-2-0017
- 2008 Barcelona Supercomputing Center Grant – FI-2008-1-0028

- 2005-2008 FPU Research Graduate Scholarship from Spanish Ministry of Education and Science
- 2004 FI Research Graduate Scholarship from Generalitat of Catalunya
- 2003 IGSOC Research Graduate Scholarship from Generalitat of Catalunya

Working Papers

- The Rate of Market Efficiency (with Jose M. Marin) – Revise and Resubmit in ***The Journal of Finance*** – **Awarded research prize by DekaBank's IQ-KAP institute***.*
- The Forward-looking Disclosures of Corporate Managers: Theory and Evidence (with Reint Gropp & Julian Opferkuch)
- Home-country media slant (with Benjamin Golez) — **EFA 2018, Colorado Finance Summit 2018, AFA 2019, 2019 News & Finance Conference – Columbia University, 2019 SFS Cavalcade, German Finance Association 2019**

List of publications

- Out-of-Sample Equity Premium Predictability and Sample Split Invariant Inference (with Gueorgui I. Kolev) – ***The Journal of Banking & Finance,*** Volume 84, November 2017.
- Stock Returns and Future Tense Language in 10-K Reports – ***The Journal of Banking & Finance***, Volume 71, October 2016 – **Covered by the Wall Street Journal**, **Covered by Bloomberg.**
- Revealing the Hidden Language of Complex Networks (with Ömer Nebil Yaveroglu, Noël Malod-Dognin, Darren Davis, Zoran Levnajic, Vuk Janjic, Aleksandar Stojmirovic and Nataša Pržulj), ***Nature Scientific Reports***, Volume 4, April 2014.
- Valuing Mortgage Insurance Contracts in Emerging Market Economies (with A. Bardhan and B. Urosevic), ***Journal of Real Estate Finance and Economics****,* Volume 32, Issue 1, (2006).
- Consequences of increased longevity on wealth, fertility, and population growth (with A. Bogojevic and A. Balaz), ***Physica A***, Volume 387, Issues 2-3, (2008).
- Optimization of network of schools" (with A.Bogojevic and I.Ivic), a book published by UNICEF, ISBN 86-82471-51-5

Patents

- "RiskGuard*", a risk management solution for banks and other financial institutions (Serbian Institute for Intellectual Property patent No. A-380/08/2 of September 9, 2008)
- "Select9*", IFRS9 compliance solution for banks and other financial institutions (Patent pending)
- "Accurate*", software framework for building and testing credit rating/scoring models (Patent pending)

Language skills

- English
- Spanish
- Croatian/Serbian
- German (B2 level)
- Russian (basic knowledge)

Computer skills

- In depth understanding of Blockchain technologies
- In depth understanding of Cryptography
- Programming skills in C, C++, Fortran, PHP, Java Script, Java, DHTML, Basic, Pascal, Perl, Python, Mathematica, Matlab, etc.
- Knowledge of database systems, MySQL, MS SQL, Oracle, SAP, Access, etc.
- Knowledge of statistical packages Stata, SAS, JPM, Origin, R, etc.
- Knowledge of system Administration of Linux, BSD/I, FreeBSD, OpenBSD, NetBSD, Mac OSX, IRIX, Microsoft Platforms, even some out of production systems like DOS, CP/M, BeOS, etc.
- Knowledge of parallel computing systems based on SGI commercial and other noncommercial systems like Beowulf, GRID
- Knowledge of Geographical Informational Systems by ESRI and AutoDesk
- Knowledge of computer networking security

Activities and Interests

- endurance sports
- tennis
- gourmet cooking
- passed sailing and motor boat exams for boats of up to 100ft in Spain, UAE and Serbia
- gymnastics (competed at national level)