

CURRICULUM VITAE – MIGUEL-ÁNGEL GÓMEZ-RUANO



Name: Miguel Ángel Gómez Ruano (July-09-1979)

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EDUCATION

- **2008 PhD in performance analysis in basketball**, Technical University of Madrid.
- **2003 Bachelor in Physical Activity and Sport Sciences**, Technical University of Madrid.
- **Major:** performance analysis in Team sports; and teaching physical education
- **2000 Certificate in Physical education teaching in primary school.**

TEACHING EXPERIENCE

From March 2011 to July 2017 Senior Lecturer, From July 2017 Associate Professor in the Physical Activity and Sport Sciences Faculty, Technical University of Madrid. Taught:

- Statistical Analysis in Sports Sciences (Master of research in Sport Sciences).
- Notational Analysis in Sport Sciences (Master of research in Sport Sciences).
- Assessment and evaluation in Physical Education (Master of research in Sport Sciences).
- Applied teaching methodology in sport (Bch).
- Sport Management (Bch).
- Planning and Organizing Physical education (Bch).
- Motor control and learning (Bch).

Oct-2008- February 2011 Assistant Teacher in Faculty of Education, Complutense University of Madrid. Taught:

- Teaching methodology in physical education. (Bch)
- Self-expression activities (Bch)
- Coeducation in Physical education (Bch)
- Games in primary school (Bch)

From September 2011 External Professor at the Faculty of Physical Activity and Sport, European University of Madrid.

- Research Methods and Statistical Analysis (Master of Sports Nutrition and training).
- Research Methods and Statistical Analysis (Master of Sports Performance).

RESEARCH EXPERIENCE

- **2023-2024** Research project “*BADMINDATA: performance analysis using machine learning models in elite men’s and women’s badminton*” funded by the World Badminton Federation (BWF).
- **2015-2019** Research Project “*The study of game complex and performance profiling in elite badminton (COMPLEXBAD)*” funded by the Spanish Sport Council. Ref: DEP2015-67231-R.
- **2015-2016** Research in the Project “*Creativetalent*” funded by the Real Madrid College. Ref: 2015/06RM.

- **2015-2016** A bright future for elite athletes? The importance of the career path funded by the Advanced Olympic Research Grant Programme (IOC).

INTERNATIONAL PHD STUDENTS SUPERVISED (granted with a scholarship from the China Scholarship Council, CSC).

- 9 students

PHD Students supervised (Spain)

- 14 students

MEMBER OF INTERNATIONAL PH.D. THESIS ASSESSMENT COMMITTEES

- Rome Foro Italico (Italy)
- Victoria University (Australia)
- University of Jyvaskyla (Australia)
- La Trobe University (Australia)

RESEARCH ARTICLES

- 204 articles published in journals indexed in the JCR.

SUGGESTED REVIEWER (JOURNALS INDEXED IN JOURNAL CITATION REPORTS)

- 42 journals, more than 300 articles reviewed.

ASSOCIATE EDITOR AND EDITORIAL BOARD (International Journals)

- Associate Editor Research Quarterly for Exercise and Sport (Indexed in JCR-WOS).
- Associate Editor Perceptual and Motor Skills Journal (Indexed in JCR-WOS).
- Associate Editor and Guest Associate editor Frontiers in Psychology (Indexed in JCR-ISI Thompson) Special Issue “Performance Analysis in Sport”.
- Guest Associate Editor Chaos, Soliton and Fractals (Indexed in JCR-WOS) Special Issue “Nonlinear dynamics and Network Science in Sport”.
- Guest Associate Editor International Journal of Environmental Research and Public Health (Indexed in JCR-ISI Thompson) Special Issue “Measurement and evaluation in physical education, physical activity and sport”.
- Associate Editor RYCIDE International Journal of Sports Sciences (Indexed in SJR-Scopus).
- Member of Editorial Board Journal of Sports Sciences (Indexed in JCR-WOS)
- Member of Editorial Board Research in Sports Medicine (Indexed in JCR-WOS).
- Member of Editorial Board Journal of Sport Psychology (Indexed in JCR-WOS).
- Member of Editorial Board Journal of Human Kinetics (Indexed in JCR-WOS).
- Member of Editorial Board Human Movement journal (Indexed in SJR-Scopus).

RESEARCH TOPICS

- Notational analysis in team and dual sports.
- Performance analysis in sport.
- Home advantage effect.
- Situational variables in sport.
- Sports Analytics in sport.
- Teaching physical education.