

Europass Curriculum Vitae

Personal information

First name / Surname: **dr sci. Siniša Kovač, red. prof.** (PhD Siniša Kovač, Full Professor)

Date of birth: March 27th 1968

Place of birth: Sarajevo, Bosnia and Herzegovina

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Work experience

Full Professor of Biomechanics and Corrective Gymnastics – Faculty of Sport and Physical Education, University of Sarajevo

- Teaching and research in the fields of biomechanics, corrective gymnastics, kinematics and kinetics, alpine skiing
- Lecturer in all study cycles (first, second, and third cycles).
- Vice-Dean for International Cooperation 2008 – 2011.
- Leader and participant in numerous international projects (TEMPUS, IPA, Erasmus+)
- Mentor for diploma, master's, and doctoral theses.

Visiting Professor – Faculties of Kinesiology (Split, Zagreb, Osijek) and the University of Zenica

- Subject teacher for Biomechanics, Corrective Gymnastics, Basics of Kinesiology Methodology

Coach and selector of the BiH alpine ski team (1997 – 2004)

- Participant in the 1998 and 2002 Winter Olympics, World Championships, and the Alpine Skiing World Cup.
- Organizer and lecturer at seminars for ski coaches and instructors

Education and training

Doctorate of Science in the field of Sport and Physical Education – University of Sarajevo (2005)

- Topic: Biomechanical analysis of movement amplitudes of the body and extremities in relation to physical deformities and motor status .

Master of Sports Science – University of Sarajevo (2002)

- Topic: Relations of physical deformities and motor status in students aged 15–17 years .

Graduated Professor of Physical Culture – University of Sarajevo (1994).

Scientific and professional activity

- Author and co-author of university books/textbooks, professional, and scientific papers
- Reviewer of textbooks and scientific publications (Sarajevo, Split, Osijek, Koper)
- Reviewer of curricula for the Faculty of Kinesiology in Osijek
- Participant and lecturer at international conferences and symposia
- Member of the board and organizer of numerous scientific and professional gatherings (Sarajevo, Split, Zagreb).

Projects

- TEMPUS projects for curriculum reform (2003–2006).
- IPA project 'Sarajevo – Novi Sad Faculties of Sport Bilateral Research and Academic Mobility Development' (2009)
- IPA SpineLab project (2013–2014)
- Erasmus+ Sport project 'Ski Easy' (2020–2023).

Social and organizational activity

- President of the ATUS in BiH since 1996.
- Member of the FIS commission for youth skiing
- Representative of BiH in EUPEa
- Head of the Institute for Sport FASTO (2006–2008, 2024–present)

- Member and coordinator of the organizing committees of international symposia 'New technologies in sport'.

Personal skills

Languages:

- English: advanced (C2).

Digital skills:

- MS Office, SPSS, biomechanical – kinematic software (2D and 3D analyses), isokinetic tools.

Specializations:

- Biomechanical diagnostics of posture
- Isokinetic diagnostics of muscle potentials
- Kinematic analysis of movement structures
- Biomechanics of alpine skiing