


PERSONAL INFORMATION

**Prof Tomislav Krističević, PhD**

 **Faculty of Kinesiology University of Zagreb**
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Date of birth 06/03/1972 | Nationality Croatian

Identification number from Records of Scientific Workers: 224995

WORK EXPERIENCE

1997 – present

**Associate Professor at the Department of Kinesiology of Sport
Dean of the Faculty of Kinesiology University of Zagreb**

Currently also performing the following functions:

- President of the Croatian Athletics Federation for Disabled

Years of professional experience: 23 years

Fields of interest:

- Gymnastics, alpine skiing, acrobatic rock 'n' roll
- Sports for athletes with disabilities
- Improving the scientific and professional recognisability of the Faculty of Kinesiology University of Zagreb
- Scientific and professional international collaboration with institutions of higher education

EDUCATION AND TRAINING

2009 **Doctoral Study at the Faculty of Kinesiology
University of Zagreb (PhD)**

- Doctoral thesis: 'Kinematic efficiency of performing the contracted somersault in acrobatic rock 'n' roll'

2001 **Postgraduate Study at the Faculty of Kinesiology
University of Zagreb (MA)**

- Master's thesis: 'Comparative analysis of certain kinematic parameters in performing forward somersaults in different sports'

1997 **Graduate Study at the Faculty of Kinesiology
University of Zagreb (BA)**

- Diploma thesis: 'Classification system for wheelchair basketball'

SCIENTIFIC AND
INFRASTRUCTURAL PROJECTS

- 'Health-Oriented Physical Activity and Changing Biomarkers of Age as a Result of Engaging in Recreational Exercise'
Project leader: Prof. Damir Knjaz, PhD
- 'University of Zagreb Western Campus'
Project leader: Prof. Damir Knjaz, PhD
- 'Biomechanical efficiency of top-level Croatian athletes' (2012 – 2013)
Project number 034-0000000-2340; project leader: Assoc. Prof. Ljubomir Antekolović, PhD
- 'Biomechanical efficiency of top-level Croatian athletes' (2007 – 2011)
Project number 034-0000000-2340; project leader: Prof. Mladen Mejovšek, PhD
- 'Biomechanical optimization of sports techniques' (2002 – 2007)
Project number 0034209; project leader: Prof. Mladen Mejovšek, PhD
- 'System for biomechanical analysis in sports' (1996 – 2001)
Project number 034005; project leader: Prof. Mladen Mejovšek, PhD

PREVIOUS POSITIONS

- Vice-dean for Business Policy and Finances at the Faculty of Kinesiology University of Zagreb (2013 – 2017)
- Member of the Expert work group for drafting the proposal of the National Sports Programme (2017)
- Special advisor of the Minister of Science, Education and Sports (2016)
- Member of the Committee for monitoring objectives from the Contract concluded with the Ministry of Science, Education and Sports on the full subsidy of study participation costs for students at the University of Zagreb (in the academic years 2012/2013, 2013/2014 and 2014/2015)
- Assistant head of the Study Centre for Coach Education (2011 – 2013)

MEMBERSHIP IN
INTERNATIONAL AND DOMESTIC
ORGANIZATIONS

- Member of the Senate at the University of Zagreb
- Member of the Council of the Social science and humanities field at the University of Zagreb
- Member of the Croatian Olympic Committee's Assembly (2016 – 2020)
- Member of the Executive Board of the Croatian Paralympic Committee
- Member of the Coordination Committee for the 'University of Zagreb Western Campus'
- Member of the Croatian Ski Instructors and Trainers Association
- Coordinator and co-author of the professional project 'Pedagogical standards and work normatives for sports trainers' (Faculty of Kinesiology University of Zagreb in cooperation with the Zagreb Sports Association)
- Physical conditioning trainer of top-level senior athletes and younger age categories in different sports (tennis, football, handball, basketball) (since 1997)
- Head coach of the Croatian athletic disabled national team (2013 – 2016)
- Associate coach of the Russian national team in alpine skiing (2011 – 2015)
- Associate of the Croatian halfpipe snowboarding national team (2007 – 2012)
- Associate coach at the Croatian Ski Association for male and female senior A and B teams, as well as junior national teams (since 2005)
- Sports gymnastics coach at Gymnastics club Hrvatski Sokol, and later on also at the Gymnastics club Novi Zagreb (1993)
- Associate coach in the field of acrobatics for members of the Croatian national team in acrobatic rock 'n' roll (2000)
- Member of the Organizational Committee for the Junior European Championship in acrobatic rock 'n' roll

BOOKS

- Bijelić S., Živčić K., Krističević, T. (2018). Sports gymnastics: techniques and methods of learning. Banja Luka: University of Banja Luka, Faculty of Physical Education and Sports.
- Živčić Marković, K., Krističević, T. (2016). Fundamentals of Artistic Gymnastics. Zagreb: Faculty of Kinesiology University of Zagreb.

SCIENTIFIC PAPERS

- Nebojša Trajković, Goran Sporiš, Tomislav Krističević, Dejan M. Madić and Špela Bogataj (2020). The Importance of Reactive Agility Tests in Differentiating Adolescent Soccer Players. *Int. J. Environ. Res. Public Health* 2020, 17, 3839; doi:10.3390/ijerph17113839
- Nebojša Trajković, Goran Sporiš, Tomislav Krističević and Špela Bogataj (2020). Effects of Small-Sided Recreational Volleyball on Health Markers and Physical Fitness in Middle-Aged Men. *Int. J. Environ. Res. Public Health* 2020, 17, x;
- Milčić, L., Živčić, K., Krističević, T. (2019). Differences in vault run-up velocity in elite gymnasts. *Science of Gymnastics Journal*, 11(2),6, 201-207.
- Štefan, L., Sporiš, G., Krističević, T. (2018). Are lower levels of physical activity and self-rated fitness associated with higher levels of psychological distress in Croatian young adults? A cross-sectional study. *PeerJ* 6:e4700. DOI 10.7717/peerj.4700
- Štefan, L., Sporiš, G., Krističević, T. (2018). The associations between sleep duration and sleep quality with body-mass index in a large sample of young adults. *International Journal of Environmental Research and Public Health*, 15(4). <https://doi.org/10.3390/ijerph15040758>
- Štefan, L., Krističević, T., Sporiš, G. (2018). The associations of self-reported physical fitness and physical activity with sleep quality in young adults: A population-based study. *Mental Health and Physical Activity*, 14, 131-135. <https://doi.org/10.1016/j.mhpa.2018.04.002>
- Štefan, L., Sporiš, G., Krističević, T., Knjaz, D. (2018). The associations between sleep quality and its domains and insufficient physical activity in a large sample of Croatian young adults: a cross-sectional study. *BMJ Open*, 8, (7), e021902. doi: 10.1136/bmjopen-2018-021902.
- Trajković, N., Krističević, T., Sporiš, G. (2017). Small-sided games vs. instructional training for improving skill accuracy in young female volleyball players. *Acta Kinesiologica* 11(2), 72-76.
- Možnik, M., Krističević, T., Milčić, L., Živčić Marković, K., Šolja, S. (2017). The knowledge and opinion of the Faculty of Kinesiology students on artistic gymnastics. U D. Milanović, G. Sporiš, S. Šalaj, D. Škegro (ur.), 8th International Scientific Conference on Kinesiology (str. 230-232). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu
- Živčić Marković, K., Krističević, T., Aleksić – Veljković, A. (2016). Metric characteristics of a new test for the evaluation of dynamic balance. *Kinesiology* 48(2), 267-273
- Trajković, N., Sporiš, G., Krističević, T. (2016). Does training on sand during off-season improves physical performance in indoor volleyball players? *Acta Kinesiologica* 10(1), 107-111
- Krističević, T., Madić, D., Krakan, I. (2016). Effects of game-based conditioning training on volleyball skill accuracy in junior players. *Acta Kinesiologica* 10(Suppl. 1); 15-19
- Krističević, T., Krakan, I., Baić, M. (2016). Effects of short high impact plyometric training on jumping performance in female volleyball players. *Acta Kinesiologica* 10(Suppl. 1); 25-29
- Dujčić, I., Trajković, N., Krističević, T. (2016). Strong relationship between aerobic fitness and total distance covered in junior soccer players. *Acta Kinesiologica* 10(1), 112-116
- Trajković, N., Krističević, T., Baić, M. (2016). Effects of plyometric training on sport-specific tests in female volleyball players. *Acta Kinesiologica* 10 (Suppl. 1), 20-24
- Krističević, T.; Živčić Marković, K.; Mudronja, L.(2014). Comparative kinematic analysis of airborne phase in acrobatic elements from stuff position. U Dragan Milanović, Goran Sporiš (ur.), 7th International Scientific Conference on Kinesiology "Fundamental and applied kinesiology - steps forward" (str. 159-164). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu
- Krističević, T., Mejovšek, M., Baščevan, S. (2011). Comparative Kinematic Analysis of Preparation Phase of Take-off in Acrobatic Elements from Stuff Position. U Dragan Milanović, Goran Sporiš (ur.), 6th International Scientific Conference "Integrative Power of Kinesiology" (str. 158-162). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu
- Štemberger, V.; Knjaz, D.; Krističević, T. (2005). Comparison of free time between children in Croatia and children in Slovenia with emphasis on sport activities. U Dragan Milanović, Franjo Prot (ur.), 4th International Scientific Conference on Kinesiology "Science and Profession - Challenge for the Future" (str. 324-327). Zagreb : Kineziološki fakultet Sveučilišta u Zagrebu
- Jeričević, M., Rađenović, O., Horvatin-Fučkar, M., Antekolović, Lj., Krističević, T. (2002). Differences in anthropological characteristics of children included in the sports gymnastics. U Dragan Milanović, Franjo Prot (ur.), 3rd International Scientific Conference "Kinesiology - new perspective" (87-90). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu
- Krističević, T., Knjaz, D., Antekolović, Lj. (2002). Comparison of two types of tucked forward somersault in

acrobatic rock'n'roll. U Dragan Milanović, Franjo Prot (ur.), 3rd International Scientific Conference "Kinesiology - new perspective" (str. 222-225). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu

Mother tongue Croatian

Other language	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

- Communication skills**
 - Excellent communication skills
 - Years of experience in performing various duties at the Faculty of Kinesiology, University of Zagreb and different sports organizations
 - Experience in working as a sports coach, as well as lecturer and presenter in numerous conferences, seminars and congresses

- Organisational and managerial skills**
 - Successful governing and organizing of sports manifestations
 - Project preparation and project leadership/management
 - Top-level physical conditioning of professional athletes – Award for best physical conditioning coach in 2011 (as part of the coaching staff of Ivica Kostelić; in charge of acrobatics)
 - Coordination, delegation and monitoring the implementation of tasks and projects

- Most important awards**
 - The Republic of Croatia state award for sport “Franjo Bučar” in 2019