

Editorial

Boosting the quality and visibility of scientific production

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It is with great pleasure that we present the first issue of volume 24 of Kronos, corresponding to the year 2025. This issue is particularly significant, as it marks a new stage in the trajectory of our journal: the beginning of its publication on the Open Journal Systems platform, which we hope will contribute to improving the quality, visibility and international projection of Kronos in every way.

This migration is not only a technical change, it represents a firm step towards greater editorial professionalisation, with the aim of facilitating the experience of both readers and authors, strengthening the scientific assessment processes, and opening new avenues for the dissemination of knowledge in the field of physical activity and sport.

At this time of transition, we would like to publicly express our most sincere thanks to all the people who, over the years, made it possible for the journal to function on the previous platform: G-SE. Their commitment, dedication, and rigorous work have been fundamental in consolidating what we are today. This editorial also serves as a recognition of that important phase and as a bridge to a new chapter of collective growth.

We are pleased to introduce the first issue of Volume 24 of Kronos, with which we inaugurate the year 2025, reaffirming our commitment to the dissemination of scientific knowledge in the field of physical activity and sport. This new edition includes four original articles that address current issues from different perspectives, ranging from applied research to the emotional and visual aspects of sports performance. All of them share a rigorous Methodological approach and provide remarkable value for both professional practice and academic development.

The first article, by Ignacio López-Moranche, Carlos Talayero, Raúl Díaz-López and Olga López-Torres (Universidad Europea de Madrid), analyses the influence of the cable exit angle on the accuracy of linear position transducers in velocity measurement. Through a comparison between the Vitruve and Chronojump models, the authors question the rigidity of certain technical recommendations and provide evidence to optimise the use of these devices in real training contexts, without compromising the reliability of the data.

The second paper, by Carolina Martínez Jarandilla and Isidro Lapuente Álvarez (Universidad Autónoma de Madrid and Universidad Camilo José Cela), presents an analysis of the isometric strength profile of the posterior chain in professional football players in the Colombian league. Using advanced assessment technology, key strength parameters for performance and injury prevention in this group are described, highlighting the usefulness of the IPC-F test as a standardised tool in high performance contexts.

In the third article, Raquel Francisco Mompeán, Jessica Baptista Cabezas y Ricardo Bernárdez Vilaboa (Universidad Complutense de Madrid) research the effects of physical fatigue on several variables and visual skills in athletes and non-athletes. Through an experimental design and the use of specialised visual assessment instruments, the study provides relevant data on the relationship between physical effort and visual performance, with practical implications for both training and error prevention in the sporting environment.

Finally, the issue includes a study on the relationship between emotional competencies and decision making in young sports talents, carried out by a multidisciplinary team. Through an emotional development programme applied in real training and competition situations, significant improvements in psychological variables related to performance are identified, reinforcing the need to integrate these Competencies in Training programmes for athletes at an early age.

The Editorial Board of Kronos is deeply grateful for the work of the authors, as well as the valuable work of the reviewers who, with their commitment, make the continuity and scientific quality of this journal possible. We remind you that Kronos is an open access journal, created with a public vocation and oriented to the transfer of knowledge in the field of Physical Activity and Sport Sciences.

We invite you to explore the contents of this new issue, convinced that you will find reflections, findings and useful tools for teaching, research and professional practice.

Happy reading and have a great academic and sporting year!