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In Loving Memory of Professor d-r Dana Prelik

With heavy hearts, we bid farewell to a remarkable educator, professor d-r Dana Prelik, whose indelible impact on Macedonian academic community will forever be cherished. A dedicated scholar, mentor, and advocate for knowledge, she illuminated the path of learning for countless students.

Her passion for her field and commitment to excellence inspired all who had the privilege of sitting in her classroom. Beyond the lecture halls, she fostered an environment of intellectual curiosity, encouraging her students to think critically and dream boldly.

As we reflect on her legacy, let us remember the profound influence she had on shaping minds and nurturing futures. Professor d-r Dana Prelik will be dearly missed, but her spirit lives on in the countless lives she touched.

May her memory continue to inspire us to pursue knowledge with the same vigor and dedication that she exemplified throughout her esteemed career.

Rest in peace, dear professor d-r Dana Prelik.

INTRODUCTION

It is true that uncertainty and instability are expected to mark the year 2024, taking into account a series of events with an unpredictable outcome – elections for the new European Parliament, presidential elections in the USA, the outcome of the current wars, in Ukraine and the Middle East, and the tensions between the main blocs in global geopolitics.

At the time, two relevant events had not yet occurred, with an impact on world markets: the end of the Black Sea grain agreement, relatively expected, considering Russia's demands, and the Israeli conflict in Palestine, with the horrors to come, that we have seen in Gaza, which took the focus and all mediatic attention away from the Russian invasion of Ukraine. Apparently, in recent days, the situation seems to have reversed, with Israel having mortgaged much of the sympathy in the West, and Ukraine once again gaining the interest of public and published opinion, whether due to the ongoing debate in the USA and the divisions between Democrats and Republicans – which will tend to be another theme for a strongly polarized campaign.

Recently, delegates from nearly 200 countries gathered in Dubai for the COP28 climate conference which resulted in nearly every country in the world agreeing to transition away from fossil fuels. It appears that this agreement represents a milestone for global climate progress. The main aim of this agreement is to decarbonize the real world, and this will require the support of all industries, including finance and investment. Better understanding climate-related risks and opportunities can drive the actions needed to achieve net-zero emissions.

These challenges will have an effect in the agriculture production that has to make enormous efforts and adaptations to the new uncertainties that we will face in 2024. Firstly, increasing agricultural production and food quality with the aim of "feeding the world" and then trying to respond to the challenges of environmental decarbonization on which modern agriculture depends. We hope that the next publications of JAPS Vol. 21, No. 2 will be the best contribution to a new agriculture full of challenges.

December, 2023

On behalf of JAPS Editorial Board,

**Prof. d-r Kiril Bahcevandziev
Coimbra Agricultural School, Portugal
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