

## EDITORIAL

### **#StatsDay2020 — The WORLD STATISTICS DAY, 20 October 2020**

This year we celebrate on 20 October 2020 the third World Statistics Day (WSD).

The first WSD was celebrated on 20 October 2010 with the topic “Service, professionalism, integrity celebrating the many contributions and achievements of official statistics”. Later on, in June 2015, the United Nations (UN) General Assembly adopted a resolution, in which 20 October 2015 was designated as the second WSD, with the theme “Better data, better lives”; moreover, it was decided to celebrate the WSD every five years on 20 October.

The WSD 2020 was launched by the UN Statistical Commission at the 51<sup>st</sup> Session, and will be commemorated around the world under the theme “Connecting the world with data we can trust”, giving head to the importance of trust on reliable data in official statistics.

On the other hand, 2020 will also be a year in which COVID-19 pandemic has become an unavoidable topic. More than ever, scientists from all branches put efforts together in order to make out relevant information as much as possible from data labelled as reliable. Statistics play here a main role, no doubt.

In this Special Issue, in Celebration of the WORLD STATISTICS DAY 20 October 2020, *REVSTAT* offers to its readers a first Invited Paper with discussion, on the pandemic issue. We are grateful to all the authors involved in the main paper and subsequent discussants. Special thanks are due to our Past Editor Antónia Amaral-Turkman, a major engine for guiding the invitation process.

The other seven articles present original contributions, with data applications mainly in life sciences (*two treatments using matched pairs, leukaemia, diabetic retinopathy, bladder cancer, tree mortality, maximum time of breastfeeding, level of a biomedical marker, lung cancer rates, diagnostic tests on epithelial ovarian cancer*) and official statistics (*food security and poverty*).

It is our pleasure to invite our readers to enjoy this Special Issue of *REVSTAT – Statistical Journal*.

Happy World Statistics Day!

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