

REGIONAL INNOVATIONS

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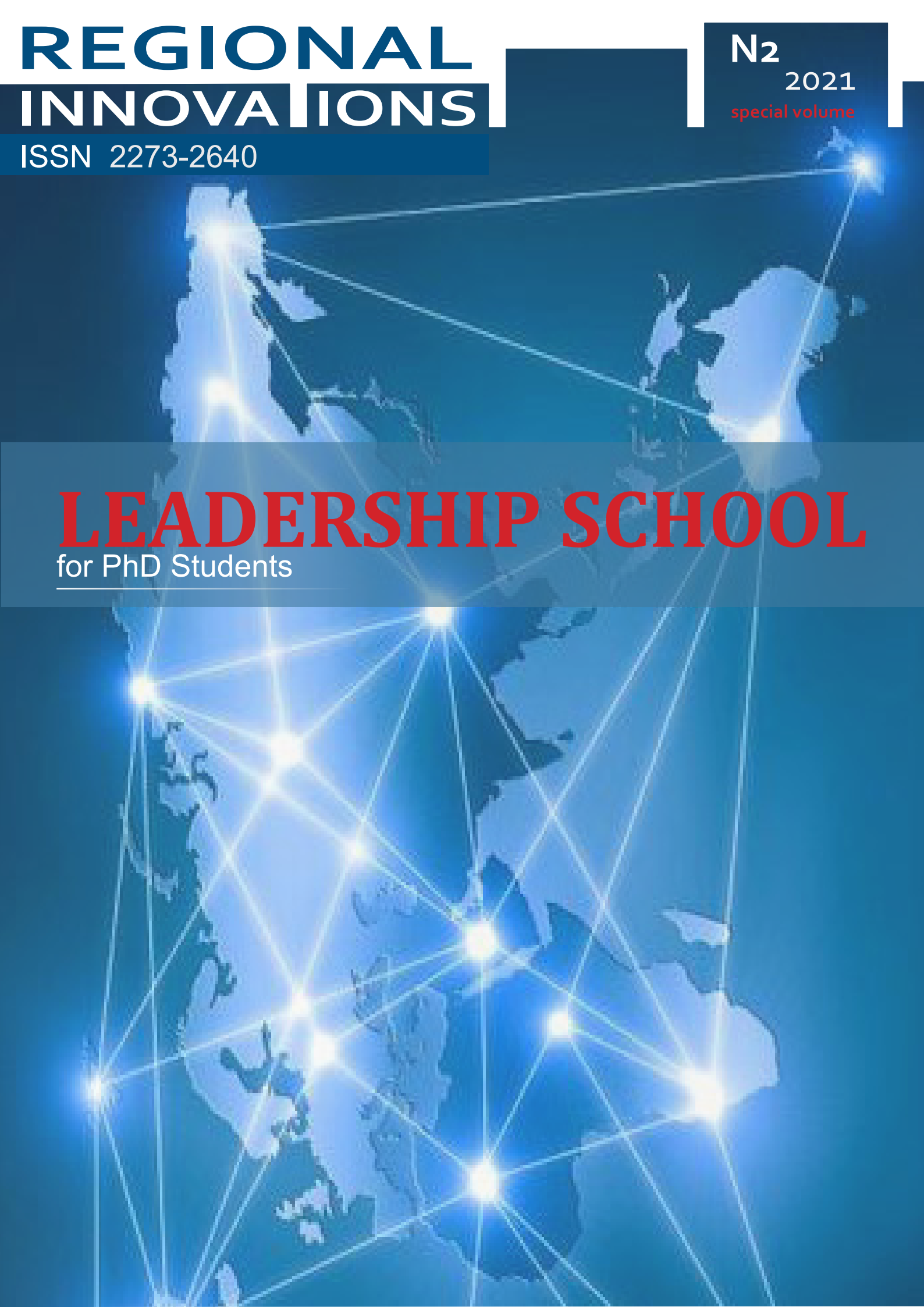
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LEADERSHIP SCHOOL

for PhD Students



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About InterRegioNovation

InterRegioNovation is the International Association devoted to the transfer and exchange of knowledge and innovations at all regional levels (country, region, city, community etc.) between knowledge transfer professionals (business, research institutions, policy makers, government agencies, individuals, others) in all countries of the enlarged Europe, CIS countries and from other continents for stimulating and enhancing economic and social growth in the regions.

This is a policy and research association that brings together all knowledge transfer professionals who are interested in delivering efficient, flexible, innovative and cost-effective services across the private and public sectors. We work closely with business, research and educational institutions, government agencies, policy makers, NGOs, media, individuals and other stakeholders to promote the interests of their industries.

Our members understand the changing needs of the transfer and exchange of knowledge and innovations and through continuous professional development, marketing and networking opportunities offered in this association, we keep current with the latest knowledge trends and issues that challenge people in their work and life journey. We also offer expansive opportunities for partner connection through our networks.

Journal "Regional Innovations" is one of the Association's tools for innovators and everybody who is interested in any aspects of innovation development.



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About journal

On behalf of the Editorial Board, it gives us a great pleasure to welcome you to the second issue of 2021 of the Regional Innovations Journal dedicated to Leadership School for Ph.D Students.

The Regional Innovations publishes original research papers, policy analyses, review papers and book reviews in order to establish an effective channel of communication between business, research institutions, policy makers, government agencies, and individuals relative to the analysis of various aspects of knowledge and innovations transfer and exchange within regional dimensions.

This is an independent, peer-reviewed, Internet-based international journal devoted to publishing original research papers of highest quality, sharing ideas and discussing innovation sector within regional dimensions. The journal welcomes to submit research papers by exceptional innovators, leading universities, globally recognized business, government agencies, policy makers and political leaders.

We intend that our readers will be exposed to the most central and significant issues in innovations development. We wish to publish papers that exemplify the highest standards of clarity, and that promise to have significant impact on existing front-line debates or to lead to new ones. The journal explores key priorities of the knowledge and innovations transfer and exchange in terms of critical aspects of human life (economy, law, science, business, health, education, culture etc.). We therefore welcome submissions not only from established areas of research, but also from new and emerging fields and those which are less well represented in existing publications, e.g. engineering studies, biomedical research etc.

We also strive to ensure that being under expert evaluation, each submission will receive developmental and supportive comments to enhance the article. Our refereeing process will involve that each submission will be reviewed by one or more specialists in the relevant field. Articles will be added to the volumes and the journal audience will receive e-mails updates to encourage them to the new articles.

We are delighted with, and immensely grateful to the large numbers of colleagues, both members of the Associations InterRegioNovation and FranceXP (France), representatives from many universities in France, Latvia, UK, Azerbaijan, China, Nigeria, Belarus, Ukraine and other institutions, who have supported the editorial process. And we are very proud of the expertise that they collectively bring, which we believe is unsurpassed by any contemporary innovative journal.

We are immensely grateful to our colleagues for their support and advice through the process of setting the journal up, and for the confidence they have placed in us in supporting this initiative at a time of economic uncertainty.

In the development of the Regional Innovations to date, we would like to enlist the support of a number of organisations who wish to promote this online journal to their experts. To ensure its sustainability, we would also like to invite other organisations, networks, conferences and meetings to associate themselves with the Regional Innovations. We therefore aim for the Regional Innovations to become the leading online forum to globally disseminate outstanding research papers on innovation sector in regional dimensions. Being an online periodical, the Regional Innovations is also a forum for exchange of imaginative ideas readers wish to share. Contributions of articles on innovations sector and your comments about this issue are very welcome.

To this end, if you lead, represent, or are a member of any such organisation, please contact us to offer your support and commit to promoting the Regional Innovations as a publication outlet for research undertaken by your experts.

We do hope you enjoy and benefit from the Regional Innovations! And many thanks for staying with us in 2021!

Jean-François Devemy
Editor-in-Chief

About Leadership School for Ph.D Students

The readiness of a medical university graduate for modern professional activity is determined by presence not only of a certain system of professional knowledge, skills and abilities, i.e. hard skills, but also soft skills. The latter include managerial, leadership, team, communication, public and personal skills, which are essential for successful professional activity, in project management, in making informed decisions in risky situations, especially in a COVID-19 pandemic.

Given the huge importance of soft skills for Ph.D students in medical university, who will join the research and teaching staff in the future after defense of the dissertation, the online educational event "Leadership School for Ph.D Students" was held for the first time at the Kharkiv National Medical University in May-June 2021. International Association "InterRegioNovation" was the official partner and co-organizer of this event. A memorandum of understanding was signed within the framework of the Leadership School for Ph.D Students between Kharkiv National Medical University (Ukraine) and the International Association "InterRegioNovation".

This issue of the Regional Innovations Journal is dedicated to publishing the works of participants and speakers of the "Leadership School for Ph.D Students" and serves as a platform for discussion, as it highlights the point of view of the authors of this event on aspects related to soft skills. The management and staff of Kharkiv National Medical University express their gratitude to the International Association "InterRegioNovation" for assistance in organizing and conducting the "Leadership School for Ph.D Students" and look forward to further fruitful cooperation.

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THE SCIENCE IN MODERN SOCIETY: OPPORTUNITIES FOR MEDICAL POSTGRADUATE STUDENTS

Introduction. The development of modern society can hardly be imagined without advanced technologies in all areas of human life. A comprehensive understanding of modern science as a type of human activity is required for successful medical education. It is important to understand what is the science, its history, methods, the role of scientific community, and criteria used to assess the quality of researches.

The aim of this mini-review was to define the basic elements necessary for post-graduate students to understand the features of modern science.

Materials and methods. Papers, video courses on public speaking, theses and databases were analyzed to find the basic elements required for post-graduate students to understand the features of modern science.

Results. The science is a field of human activity, aimed at developing and systematizing objective knowledge about reality. In the classification of sciences, it is important to distinguish between basic and applied sciences. It should be mentioned that life, humanitarian and technical sciences differ in research methods and tasks. We should distinguish historically periods of knowledge accumulation, the development of experimental approach and the age of professional science. Trends in science, scientific mobility, the age of researchers, the use of different languages and the distribution of researchers by country are worth paying attention to. The scientific community functions on the basis of public and private universities, academies of sciences. Scientific social networks and electronic databases serve as a unifying factor that makes it possible to provide interaction between researchers. The activity rating of researchers and scientific institutions is based on the publications and scientometric indicators that depend on the number and quality of research publications. **Conclusions.** To achieve career success, post-graduate students should master the complex of modern research approaches and publish their findings in high-quality journals to improve their scientometric indicators.