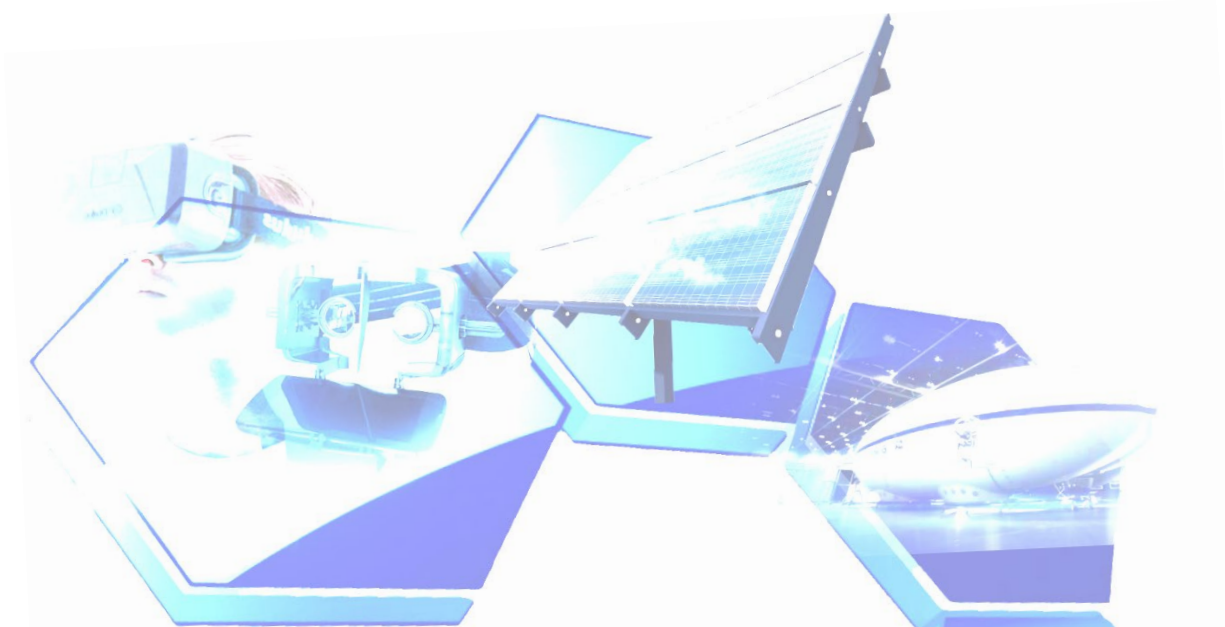




*International scientific conference*

*ProConferenceOrg*



**International scientific publication**

# **C** World scientific and technical trends '2024 **onference proceedings**

*DECEMBER '2024*

*Series Conference proceedings  
SW-Ger conference proceedings*

*Published by:*  
**Sergeieva&Co**  
*Karlsruhe, Germany*

Reviewed and recommended for publication  
*The decision of the Organizing Committee of the conference*  
**"World scientific and technical trends '2024"**  
*No 36 on December 20, 2024*

**Organizing Committee:** More than 350 doctors of science. Full list on page:  
<https://www.proconference.org/index.php/gec>

---

**DOI: 10.30890/2709-1783.2024-36-00**

**Published by:**  
*ProConferenceOrg in conjunction with*  
*Sergeieva&Co*  
*Lußstr. 13*  
*76227 Karlsruhe, Germany*  
Articles published in the author's edition

Copyright  
© Collective of authors, scientific texts, 2024  
© ProConferenceOrg, general edition and design, 2024

**ISBN 978-3-98924-074-2**