

# 2<sup>nd</sup> WORLD CONGRESS ON UNDERGRADUATE RESEARCH

23 – 25 May, 2019

LOOKING BACK

CONGRESS IMPRESSIONS AND FACTS



2<sup>nd</sup> WORLD CONGRESS ON  
**UNDERGRADUATE RESEARCH**



## Congress for Students

In May 2019, students from diverse academic backgrounds and various countries attended the 2<sup>nd</sup> **World Congress on Undergraduate Research** at the University of Oldenburg to present their research, discuss global issues, foster the dialog between academic disciplines, and create future partnerships around the globe.







## Dialog Across Disciplines

The Call for Participation invited undergraduate students to submit scientific papers, creative art pieces, and scholarship in science, humanities, and social sciences.



## International Selection

400 submissions from 36 countries were evaluated by international reviewers – experienced professors and lecturers from across scientific fields. The result is displayed on the next page →



**252**  
Student  
Researchers\*



**35**  
Countries in  
6 Continents



**215**  
Research Abstracts  
invited and confirmed



**98**  
Universities &  
Institutions

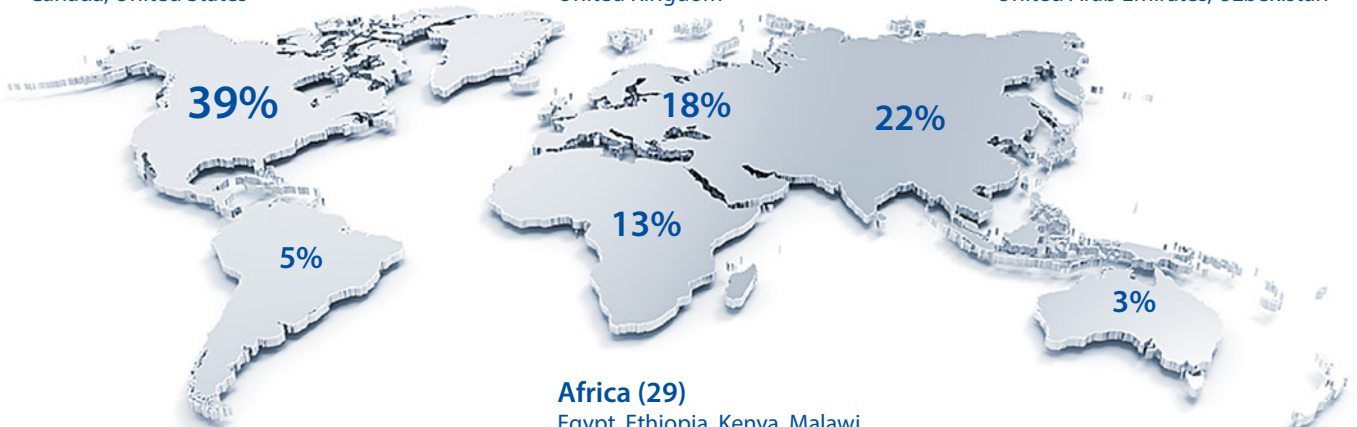


**100+**  
Academic  
Disciplines

**North America (85)**  
Canada, United States

**Europe (40)**  
Austria, Germany, Hungary, Lithuania,  
Netherlands, Russia, Romania,  
United Kingdom

**Asia (45)**  
Cambodia, Iraq, Maldives, Mongolia,  
Nepal, Qatar, Sri Lanka, Thailand,  
United Arab Emirates, Uzbekistan



**South America (10)**  
Argentina, Colombia, Guyana, Peru

**Africa (29)**  
Egypt, Ethiopia, Kenya, Malawi,  
Mozambique, Nigeria, South Africa,  
Uganda, Zambia

**Australia & Oceania (6)**  
Australia, New Zealand

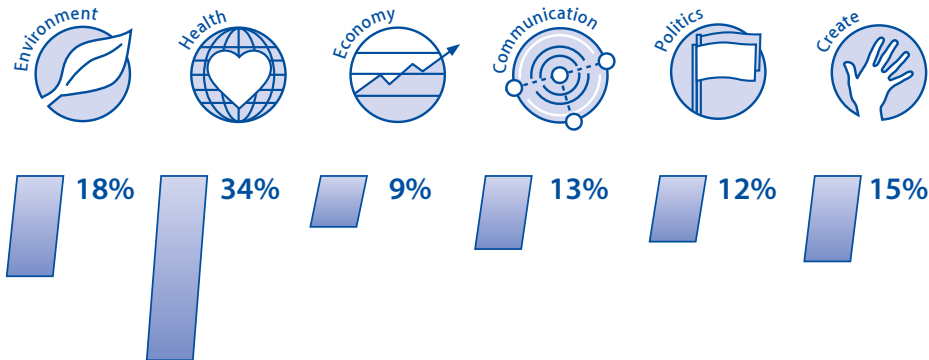
\* The total number of congress attendees was 467 including accompanying faculty members, program coordinators and visitors.

## Research Themes

Submitted research was arranged in six interdisciplinary categories. These Research Themes allowed participants to easily engage in interdisciplinary debates and were accompanied by Thematic Sessions: professional workshops aiming on scientific network and project development.



### Submissions per Research Theme





## Keynotes

The planetary scientist **Dr. Lujendra Ojha** (Johns Hopkins University, USA) talked about “Grand Challenges Related to Resources Scarcity in the Future: Synopsis, Solutions, and Undergraduate Involvement” while **Dr. Sonia Fizek** (Abertay University, UK) and **Dr. Anne Dippel** (University of Jena, Germany) discussed the challenges of interdisciplinarity and the chances that come with it: “Playful Research by Design: Why the world needs thinkers, tinkerers, and team players”.



## Moderation

All ceremonial highlights were moderated by award-winning journalist **Dr. Jan-Martin Wiarda** – an expert on science and education policies.





## Accompanying Programs



**Travel Support Program:** The University of Oldenburg and the Ministry for Science and Culture of Lower Saxony (Germany) supported 60 students with excellent reviews from low- and middle-income countries to attend the World CUR 2019.



**"Beds for Brains":** Many students and faculty members of the University of Oldenburg offered free accommodation to guests during the congress. The program was highly appreciated by both parties and enhanced intercultural exchange.

## Research Awards

An award for each of the six Research Themes honored outstanding presentations by student teams from Argentina, Germany, Uganda, Qatar, and the USA.







## Documentation: Video Interviews and Graphic Recordings

Almost 20 interviews with congress attendees were recorded during the World CUR 2019 as well as graphic recordings for each of the six Research Themes. Available online at <https://uol.de/en/worldcur2019/congress-impressions>

## Social Program

An accompanying social program gave attendees the chance to start networking while discovering the culture and history of Northwest Germany and the Netherlands.



## Impress

### **Publisher**

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Dr. Susanne Haberstroh, Pelle Bernhold

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting, particularly in the context of public sector organizations. The text highlights the challenges of data collection and the potential for errors or omissions if proper procedures are not followed.

2. The second part of the document focuses on the role of technology in improving data management and analysis. It explores various digital tools and platforms that can help organizations streamline their processes, reduce manual errors, and gain valuable insights from their data. The text also addresses the importance of data security and privacy in the digital age.

3. The third part of the document discusses the impact of external factors on organizational performance. It examines how economic conditions, market trends, and regulatory changes can influence an organization's operations and financial outcomes. The text provides strategies for organizations to adapt to these external challenges and maintain their competitive edge.

4. The fourth part of the document addresses the issue of human resources and talent management. It discusses the importance of attracting, developing, and retaining skilled employees. The text explores various HR practices, such as recruitment, training, and performance management, and provides insights into how these practices can be optimized for better organizational results.

5. The fifth part of the document discusses the role of leadership in driving organizational success. It emphasizes the importance of clear communication, strategic vision, and effective decision-making. The text provides examples of successful leaders and their approaches to managing their organizations, and offers practical advice for aspiring leaders.

6. The sixth part of the document discusses the importance of innovation and research and development (R&D) in driving long-term growth. It explores various R&D strategies and the challenges of bringing new products or services to market. The text also discusses the role of intellectual property protection in fostering innovation and the importance of collaboration and partnerships in the R&D process.

7. The seventh part of the document discusses the impact of sustainability on organizational performance. It examines how environmental, social, and governance (ESG) factors can influence an organization's reputation, risk profile, and financial outcomes. The text provides strategies for organizations to integrate sustainability into their core business operations and achieve their ESG goals.

8. The eighth part of the document discusses the importance of risk management in protecting an organization's assets and ensuring its long-term viability. It explores various risk assessment and mitigation strategies and the role of insurance and other risk transfer mechanisms. The text also discusses the importance of a strong risk culture and the need for regular risk assessments and updates.

9. The ninth part of the document discusses the importance of stakeholder engagement and communication. It examines how organizations can build strong relationships with their customers, suppliers, and other stakeholders. The text provides strategies for effective communication and stakeholder engagement, and discusses the importance of transparency and accountability in these relationships.

10. The tenth part of the document discusses the importance of continuous improvement and learning. It emphasizes the need for organizations to regularly evaluate their performance and identify areas for improvement. The text explores various continuous improvement frameworks and the role of employee feedback and training in this process.



Organizing Team at the University of Oldenburg

