



MAQSUT NARIKBAYEV  
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# INQAAHE CONFERENCE 2023

## SERGEY PEN

**Embracing the Digital Frontier: Balancing  
Innovation and Quality in Teaching and  
Learning for Academic Excellence**





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# ISSUE #1

## Ensure the Quality of Online Learning in the Midst of Rapid Digital Innovations



International Standards and Guidelines for Quality Assurance in  
Tertiary Education

2022 Edition

### Module 4: Quality assurance of online and blended modalities of distance education



# ISSUE #1

**We underestimated the appeal of digitization from the perspective of academic management:**

- ✓ **Resource savings**
- ✓ **Speed of results**
- ✓ **Formal compliance with requirements**
- ✓ **Instant scalability**



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# ISSUE #1



**Requirements for assessing a university's ability to ensure an appropriate level of quality when digitally transforming any aspect of its operations**



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# ISSUE #1

**Propose a methodology for assessing the readiness of infrastructure, people, and business processes**

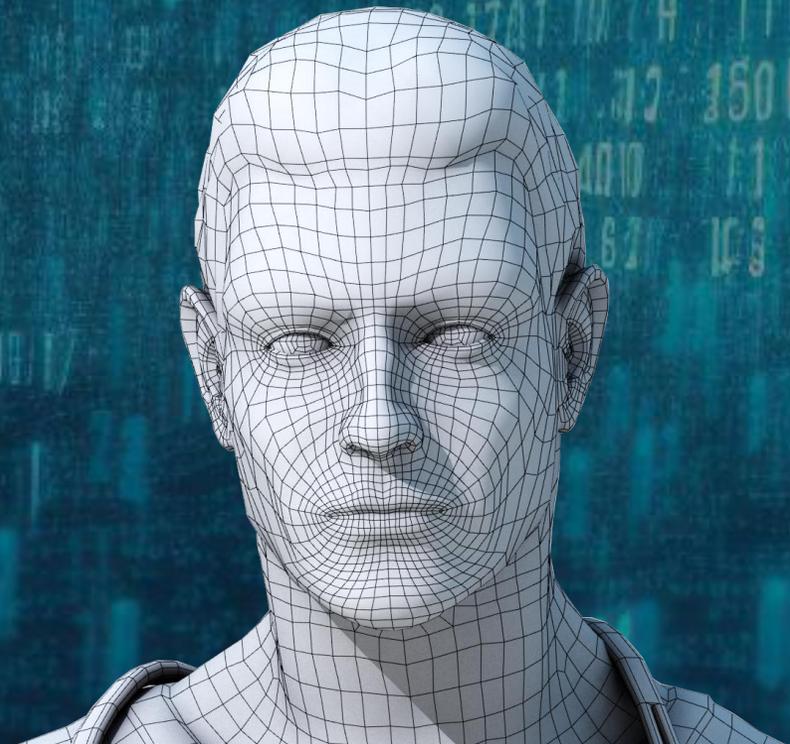




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# ISSUE #2

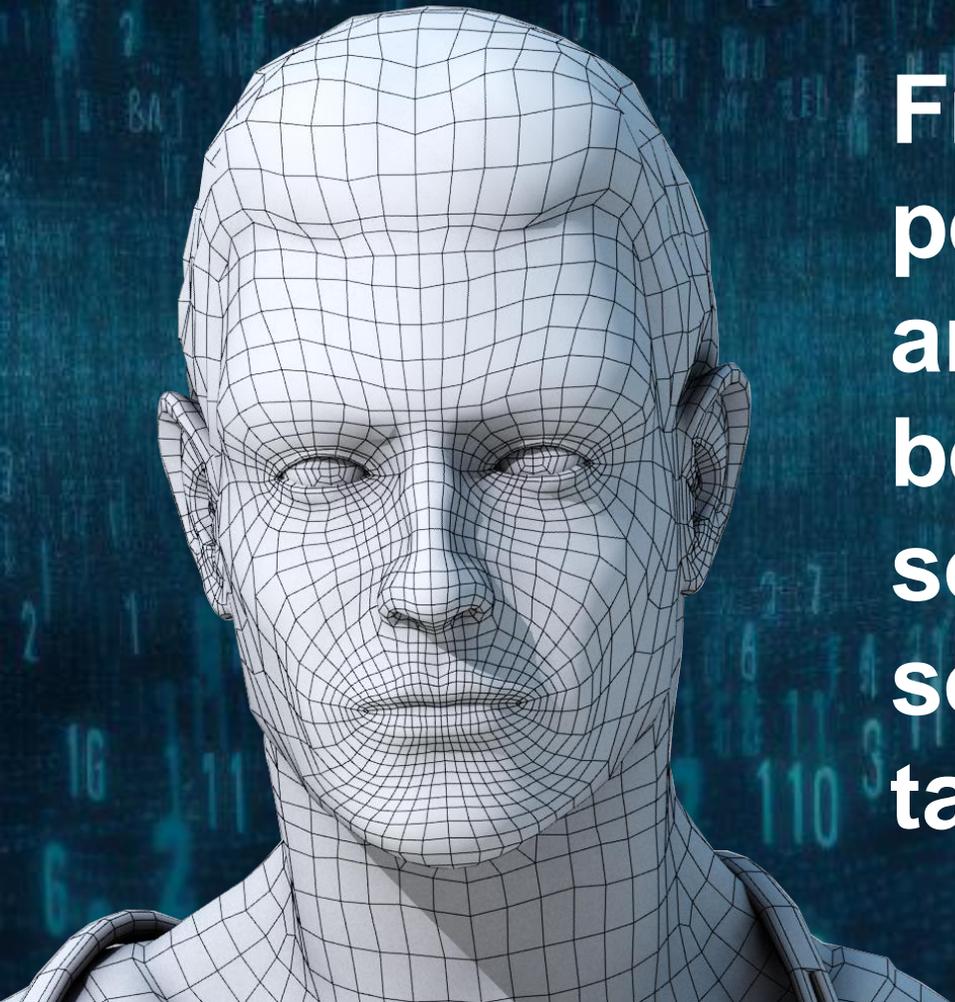
**In an Age of AI-Powered Personalized Learning,  
How Can We Protect Student Data?**





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# ISSUE #2



**From biometric data to personalized personality traits and social indicators, all this is becoming an attractive data source for creating profiles for social engineering, marketing, talent headhunting, and so on**



# ISSUE #2



- ✓ data privacy policies
- ✓ legal and cybersecurity experts
- ✓ educating both students and faculty on data privacy



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# ISSUE #3

## Traditional University Campus Model VS Fully Virtual Learning Environments





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# ISSUE #3

...will it  
always be a  
matter of  
personal  
choice?





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# ISSUE #4

## Ensure Equal Access to Quality Digital Education

...new meaning of  
inclusive education





# ISSUE #4

if we assume that **total digitalization** is an evolutionary process that cannot be stopped, then those who have not been able to adapt to it, we must either remove from the educational system or consider them as individuals with special needs



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# ISSUE #5

## How Can Universities Adapt to the Changing Skills Demands in the Job Market in the Age of Digital Transformation?



# ISSUE #5



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**WHAT WILL BE THE NORM ?**

**IS THE SKILL OF TASK SETTING MORE  
IMPORTANT THAN THE SKILLS  
THEMSELVES ?**

**USER OR ARCHITECT ?**

# ISSUE #5



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## Future of Jobs Report 2023

INSIGHT REPORT  
MAY 2023



**“All but two technologies are expected to be net job creators in the next five years: humanoid robots and non-humanoid robots.”**



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# ISSUE #5

**IMHO:**

**universities should themselves become part of the labor market. In my opinion, even the closest forms of collaboration and partnership will not provide the speed of reaction to trends that will be required in the nearest future**



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**Q&A**

**Thank you!**

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