

FACULTY OF MANAGEMENT
CZESTOCHOWA UNIVERSITY
OF TECHNOLOGY



THE MANAGERS OF
QUALITY PRODUCTION
ASSOCIATION



ASSOCIATION OF POLISH
INVENTORS
AND RATIONALISATION



IS INVITING TO THE 15th INTERNATIONAL CONFERENCE

2021 QUALITY PRODUCTION IMPROVEMENT

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14. - 16. June 2021
POLAND

QUALITY PRODUCTION IMPROVEMENT

CONFERENCE TIMETABLE

MONDAY 14.06.2021

10:00 - 10:15 (**BANGKOKTIME: 5:00PM; LISBONTIME : 9:00AM**) [TEAMS LINK](#)

OPENING :

RECTOR OF THE CZĘSTOCHOWA UNIVERSITY OF TECHNOLOGY **PROF. DR HAB. INŻ. NORBERT SCZYGIOL**

DEAN OF THE FACULTY OF MANAGEMENT **DR HAB. INŻ. IWONA OTOLA, PROF. PCZ**

10:15 - 12:45 **VIRTUAL SESSION I** - **CHAIRMAN: ROBERT ULEWICZ,**

10¹⁵-10⁴⁵ Pisut Koomsap

SUSTAINABLE DEVELOPMENT OF INDUSTRY 4.0 COMPETENCE DEVELOPMENT TRAINING PROGRAM.

10⁴⁵-11¹⁵ José Carlos Sá

LEAN SAFETY - THE IMPACT OF LEAN ON SAFETY IN ORGANIZATIONS.

11¹⁵-11⁴⁵ Ružica R. Nikolić

INFLUENCE OF DIFFERENT HARD-FACING PROCEDURES ON QUALITY OF SURFACES OF REGENERATED GEARS.

11⁴⁵-12¹⁵ Radosław Wolniak

INDUSTRY 4.0 AND QUALITY MANAGEMENT – RELATIONS BETWEEN CONCEPTS.

12¹⁵-12³⁰ Manuela Ingaldi

SCALE OF THE E-SERVICES QUALITY.

12:30 - 12:45 BREAK

12:45 - 14:45 **VIRTUAL SESSION II** - **CHAIRMAN: JACEK SELEJDAK,**

12⁴⁵-13⁰⁰ Katarína Lestyánszka Škúrková

THE PROCESS CAPABILITY STUDY BY THE FLANGE SHAF PRODUCTION.

13⁰⁰-13¹⁵ Viktoriia Vostriakova

THE IMPACT OF RENEWABLE ENERGY ON ECONOMIC GROWTH AND SUSTAINABLE DEVELOPMENT

13¹⁵-13³⁰ Piotr Czaja

TECHNOLOGY AND SELECTED PROPERTIES OF THE KBT CERAMICS

13³⁰-13⁴⁵ Jaworski Marcin

ANALYSIS OF REASONS FOR NON-COMPLIANCE USING THE QUALITY MANAGEMENT METHOD. CASE STUDY.

13⁴⁵-14⁰⁰ Dominika Siwiec

THE TECHNIQUE TO PRECISELY DESIGN THE PRODUCT IN A HOUSE OF QUALITY CONSIDERING CURRENT CUSTOMERS' REQUIREMENTS

14⁰⁰-14¹⁵ Tomasz Chajduga

MODERN MICRO-CONTROLLERS TO IMPROVE THE QUALITY OF PRODUCTION PROCESS

14¹⁵-14³⁰ Karolina Kaśkosz

ANALYSIS AND EVALUATION OF FERRY SERVICES IN THE BALTIC SEA REGION IN THE CONTEXT OF ENVIRONMENTAL SOLUTIONS

14³⁰-14⁴⁵ Aleksandra Zajac and Wiktoria Arbaros

THE HOME OF TOMORROW" BY IKEA AS AN EXAMPLE OF CORPORATE SOCIAL RESPONSIBILITY AND ITS IMPACT ON THE ENVIRONMENT

TUESDAY 15.06.2021

9:30 - 11:45 **PLENARY SESSION III** - **CHAIRMAN: DOKTORA KLIMECKA-TATAR
WITOLD BIAŁY**

Adam Idzikowski

Application of algorithm of discipline D2 od G8D method i solving

Marta Jagusiak-Kocik

Risk management in selected public passenger transport during a pandemic.

Renata Stasiak-Betlejewska

Technology Transfer Management and Knowledge Commercialization Strategy – best practices of public universities

Marek Krynke

Predictive management in the context of Industry 4.0

Katarzyna Midor

Quality Management System based on the ISO 9001 standard - benefit or loss for a medium-sized manufacturing company

Gądek-Moszczak Aneta

The impact of image resolution on the value of measured geometric parameters on the example of ductile iron structure

Dariusz Karpisz

Selected problems of industry databases and information

Szymon Dziuba

Organic food processing from the perspective of the customer and the company

11:45 - 12:30 COFFE BREAK

12:30 - 13:45 **HYBRID SESSION IV** - **CHAIRMAN: JACEK PIETRASZEK,
MANUELA INGALDI**

Yaroslav Blikharsky

Influence of the percentage of reinforcement by unstressed rebar on the deformability of pre-stressed RC beams

Nadiia Kopyika, Pavlo Vegeera

Stress-strain state of damaged reinforced concrete bended elements at operational load level

Viera Zatkáliková

Corrosion behavior of Cr-Ni-Mo stainless steel in chemically modified chloride solution .

Krzysztof Mielczarek

The efficiency of machines maintenance in the production of plastics.

Iurii Sidun

Quick-Traffic slurry surfacing mix with orthophosphoric acid.