

Maintenance Forum 2018 |
Crown Plaza Hotel, Belgrade |
24-26th May 2018.

* About <<http://www.maintenanceforum.net/index.html>>* Call for Papers

Industrial organizations are continuously seeking new strategies to improve the effectiveness of their operations due to widespread automation and the high capital tied up in production equipment. New technologies in the field of predictive maintenance are being introduced to the market at an incredible pace.

* Asset owners are investing in the transition from classic maintenance towards maintenance 4.0.*

Maintenance optimization and the selection of maintenance strategies play an important role in the effectiveness of any industrial system's operation - Maintenance cost can reach anywhere between 15% and 70% of production costs. *This makes maintenance an investment opportunity to be optimized. *

Maintenance has emerged as a fundamental success ingredient in the modern industry. Enhancing the performance of maintenance systems through modeling and optimization has been the focus of a large volume of published studies. In this context, we are interested in studies dealing with a joint decisions relating to the optimization of maintenance planning and the maintenance strategies. We aim to gather original papers dealing with applications of optimization and simulation techniques.

Recently, more attention has been directed towards improving and optimizing maintenance in manufacturing systems seeking for more efficient and effective maintenance. *Properly organized and operated maintenance services with necessary resources (human, equipment and spares) are an essential lifeline of production. *Properly developed maintenance strategies and policies must be implemented to gain optimum benefit of a reliable system while constantly decreasing downtime.

We are currently looking for managers and engineers working in asset intensive organizations in all types of industries willing to talk on how they handle the challenges in maintaining and managing their assets. *We are looking forward to hear about the results of the first experiences with the 4.0 solutions currently being implemented. *

Of course presentations by experts on interesting insights in the fundamentals of reliability engineering and maintenance & asset management are very welcome. Also, academic scholars and solution specialists in the various domains mentioned here above are invited to submit a paper.

It doesn't matter how experienced one is in maintenance - there is something here for everyone and always more than expected. Maintenance professionals from across the region will acquaint themselves with the latest technical developments in the area of maintenance and industrial servicing as well as measurement, control technologies and environmental control.

Papers that discuss real case studies are highly recommended. The topics of interest include, but are not limited to:

* Maintenance 4.0 <<http://www.maintenanceforum.net/index.html#P1>>*

* Maintenance & Reliability fundamentals
<<http://www.maintenanceforum.net/index.html#P2>>*

* Asset Management <<http://www.maintenanceforum.net/index.html#P3>>*

* Call for Papers <<http://www.maintenanceforum.net/str/cfp.html>>*

* Photo Gallery <<http://www.maintenanceforum.net/str/pgallery.html>>*

* Venue <<http://www.maintenanceforum.net/str/venue.html>>*

* Contact <<http://www.maintenanceforum.net/str/contact.html>>*

* Maintenance Forum 2017 <<http://www.maintenanceforum.net/str/2017.htm>>*

IMPORTANT DATES

Abstract submission:

15.03.2018.

Abstract acceptance:

31.03.2018.

Paper submission:

07.05.2018.