



# CASP 2022

## 2<sup>ND</sup> ANNOUNCEMENT

### 2<sup>nd</sup> International Symposium on Corrosion and Surface Protection for Steel

Dear colleagues,

It is our great pleasure to invite you to the 2<sup>nd</sup> International Conference and Exhibition on Corrosion and Surface Protection for Steel (CASP 2022) to be performed as online on 25-26 May 2022 considering the COVID-19 pandemics and its variants.

Turkish Constructional Steelwork Association (TUCSA) organises these CASP conferences in coordination with the European Convention for Constructional Steelwork (ECCS). After the success of CASP 2019 international symposium held in May 2019 in Istanbul, it was decided to organise CASP conferences every second year. We initially planned to achieve CASP Conference in 2021, but it was postponed to 2022 due to Covid pandemics we faced in the first quarter of 2020.

In December 2021, the pandemic effects were re-assessed and Organising Committee decided to make CASP 2022 as virtual meeting instead of face-to-face.

The estimated global cost of corrosion is about US\$ 2.5 trillion in accordance with the "International Measures of Prevention, Application and Economics of Corrosion Technology (IMPACT)" study released by NACE in 2016. The biggest portion of which is stemmed from the corrosion of steel.

The conference will cover all aspects of corrosion science and engineering as well as steel and other relevant material protection with world-wide reach. Main topics will include the advances in corrosion prevention, corrosion monitoring, corrosion resistant materials, surface treatment and coatings, inspection and non-destructive testing, electrochemical methods, analytical techniques and microscopy, corrosion inhibitors and others. In addition, relations between corrosion and emission of greenhouse gases within the global warming issue will be covered for this year as well.

With the expected attendance, the online conference will be a very effective networking opportunity for scientists, academics, students and representatives of research institutions and industry in an existing professional setting and atmosphere. The scientific programme will consist of online lectures by world-renowned corrosion and surface protection specialists. Online sessions on a variety of topics will offer specialists on corrosion and surface protection from all over the world the opportunity to meet and present their research. During the

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conference, simultaneous Turkish and English translation service will be provided. Articles will be published in Proceeding document and selected articles will also be published in well-known open access international refereed journals indicated at the website.

Audiences and keynote speakers will take part in the online conference free of charge, only presenters of papers will pay a symbolic fee for publication / presentation. Participants will listen to innovations and challenges in the field of corrosion and protections during the conference. In addition, virtual exhibition opportunity will not be limited to the conference days to promote products and services of relevant companies and institutions.

We sincerely hope you will join us on 25-26 May 2022.

H. Yener GÜR'EŞ  
Organising Committee Chair  
President of TUCSA & Vice President of ECCS