



### **Session: *Pitting corrosion of copper pipes for drinking water***

Copper pipes are widely used for drinking water applications due to their good corrosion resistance, workability and their hygienic properties. In the last years, a new phenomenon of pitting corrosion of half-hard copper pipes is observed. Until today, no clear reason for the observed pitting corrosion is recognisable.

The session organized by the EFC WP 20: *Corrosion and corrosion protection of drinking water systems* in collaboration with CEOCOR will bring together researchers from all countries to improve the knowledge about this new corrosion phenomenon. On the other hand the session takes advantage to combine the latest state of research to pitting corrosion of copper in contact with drinking water.

Main focus of the session in 2019 will be on the question whether pitting corrosion not exactly described by the known mechanisms, especially on half-hard pipes, is occurring in the European countries. Information about the causes shall be collected to improve the knowledge about the safe application of copper in drinking water.

Please submit your abstract online via [www.eurocorr.org](http://www.eurocorr.org) before January 16, 2019.

We are looking forward to your contribution and participation in EUROCORR 2019 “New times, new materials, new corrosion challenges” on September 9–13, 2019, in Seville, Spain.

Wilhelm Erning      Angelika Becker  
Chair WP 20        President Commission 1, CEOCOR

Expected duration: 1 day

Expected audience: 50–80 attendees