Statement on COVID-19

The International Ozone Association (IOA) has received several inquiries regarding the effectiveness of ozone to disinfect water and surfaces for the coronavirus SARS-CoV-2 that causes the illness Coronavirus Disease 2019 (COVID-19). While ozone is highly effective for the inactivation of many viruses, the IOA is not aware of any research and testing that has been conducted specifically on the SARS-CoV-2 coronavirus. To the best of our knowledge, Peer Reviewed Research has not yet been completed and therefore definitive conclusions cannot be made regarding ozone inactivation of SARS-CoV-2. The IOA encourages those conducting research on ozone inactivation of this coronavirus to please consider publishing their work in IOA’s peer reviewed journal - Ozone: Science and Engineering (OS&E) by visiting: https://mc.manuscriptcentral.com/BOSE. For more information about the coronavirus disease and prevention, please visit the Centers for Disease Control and Prevention website at: https://www.cdc.gov/coronavirus/2019-ncov/summary.html.

The IOA would also like to reference the available research on ozone inactivation of various pathogens and viruses (not SARS-CoV-2) contained in OS&E (https://www.tandfonline.com/action/doSearch?AllField=virus&SeriesKey=bose20). IOA members receive OPEN ACCESS to these articles and the entire online archive of OS&E. For more information about becoming a member, please visit our website at https://ioa-pag.org/Membership-Options.

Sincerely,

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President
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