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Gordana Blagić • Gordana Blagic
Marquis Commerce

The Highest Indoor Air Quality by Using of Air Purification Based on Bipolar Ionization

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Gordana Blagić iz firme Marquis Commerce održaće prezentaciju – Najviši kvalitet vazduha u prostorijama primenom prečišćavanja baziranog na bipolarnoj jonizaciji.

Poslednjih godina se čine znatni naponi da se dođe do alternativna u razvoju klasičnih sistema klimatizacije i ventilacije. Bipolarna jonizacija vazduha je alternativa koja prema objavljenim istraživanjima pruža siguran komfor, zdravlje i povećava produktivnost korisnika zahvaljujući visokoj efikasnosti u redukciji mikrobiološkog, hemijskog i fizičkog zagađenja vazduha. To uključuje značajno smanjenje broja mikroorganizama (buđi, plesni, spora, bakterija, virusa), neutralizaciju mirisa, bitno smanjuje koncentraciju lakoisparljivih organskih materija – VOC (uključujući formaldehid), kao i finih čestica u vazduhu. Efikasnost je utvrđena bez obzira da li polutanti dolaze sa svežim vazduhom, iz sistema za klimatizaciju i ventilaciju ili iz izvora u prostorijama u koje se vazduh ubacuje čime se higijena prostora podiže na mnogo viši nivo.

O Gordani Blagić

Gordana Blagić, d.i.m, student doktorskih studija Mašinskog fakulteta u Beogradu, dobitnik je mnogobrojnih diploma i priznanja za oblast fizike i matematike. Specijalista je za nekonvencionalne metode obrade vazduha u sistemima komforne i industrijske klimatizacije i ventilacije, a posebno za bipolarnu jonizaciju vazduha. Karijeru je započela u prehrambenoj industriji, radeći kao Glavni inženjer na poslovima energetske efikasnosti preduzeća, projektovanja, investicija, održavanja, ekologije, sistemima kvaliteta, informacionih tehnologija i sl. U kompaniji Marquis Commerce d.o.o, koja se bavi prečišćavanjem vazduha, radi od 2006. godine kao tehnički direktor. Raspolaze velikim praktičnim iskustvom na rešavanju mnogobrojnih problema vezanih za kvalitet vazduha, uključujući redukciju mikrobiološke, hemijske i fizičke kontaminacije iz vazduha.

Autor je brojnih stručnih i naučnih radova. Često drži predavanja i prezentacije vezano za metode nekonvencionalne obrade vazduha, njihovim razlikama, prednostima i manama.



In the last few years, many efforts have been made in research of the alternative way in development of classic systems for acclimatization and ventilation. Bipolar air ionization is an alternative that in according to published researches provides comfort, health, and increased productivity of occupants.

A high efficiency of bipolar ionization in reduction of microbiological, chemical and physical pollution of air is evidenced. These include emphasis reduction of microorganisms (fungus, mold, spores, bacteria, viruses), neutralization of odors, and abatement of concentration of volatile organic compounds – VOC (including of formaldehyde), as well as fine particles. Efficiency is determined whether pollutants coming from the fresh air, from air conditioning systems and ventilation, or they come from sources in rooms in which air is injected. At the same time the hygiene of the space in which the treated air is injected raised to a much higher level.

About Gordana Blagic

Gordana Blagic, a graduate Mechanical Engineer, PhD student on the Faculty of Mechanical Engineering in Belgrade, winner of the numerous certificates/diplomas and awards in the field of physics and mathematics. Specialist for unconventional methods in treatment of air in systems of comfort and industrial air conditioning and ventilation, especially for bipolar ionization of the air. She began her career in the food industry, working as Chief Engineer on matters of energy efficiency in company, design, investment, maintenance, environment, quality systems information technology.

In the company Marquis Commerce doo, company in Serbia that deals with air purification, works since year 2006, as technical director. She has extensive practical experience in solving many problems related to air quality, including reduction of microbiological, chemical and physical contamination from the air. She is the author of numerous professional and scientific papers. She has frequently conducted lectures and presentations related to unconventional methods of air treatment, their differences, advantages and disadvantages.

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Zlatni
Golden



Platinasti
Platinum



Zeleni
Green



VOC – Volatile organic compounds
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