

Press release
For direct publication



“Always opening up new markets and applications with a pioneering spirit and passion – this is what is driving the glass lovers at SCHOTT for more than 130 years”

AlgaEurope is one of the most global comprehensive conferences about science, technology and business in the Algae Biomass sector organized together with industry professionals. AlgaEurope 2022 is glad to announce its Silver Sponsor – SCHOTT!

SCHOTT is a manufacturer of high-tech materials based on special glass. Always opening up new markets and applications with a pioneering spirit and passion – this is what is driving the glass lovers at SCHOTT for more than 130 years.

SCHOTT offers technically and economically superior products for tubular glass photobioreactors (PBR) to the algae market.

DURAN® borosilicate glass tubing allows for sustainable light transmission of higher than 95% resulting in outstanding growth rates. It offers protection against bio-contamination and culture crashes.

With U-bends, manifolds and food-grade couplings SCHOTT provide reliable and long-lasting solutions for bio-secure algae cultivation of haematococcus, spirulina and others. Tubular glass PBRs typically have a very high areal productivity, since they have an extraordinary surface-to-volume ratio and can achieve excellent growth. Photoactive volume ranges 80 to 160 liter /m², depending on PBR design with or without LED illumination. Resistance to UV degradation and to cleaning agents complete the advantages of robust DURAN® glass tubing, bends and manifolds as the ideal material for algae cultivation.

Find out more on <https://www.schott.com/applications/photobioreactors>

You will be able to meet SCHOTT at AlgaEurope 2022 on 13 – 15 December in Rome, Italy. Registration is open!

More information at algaeurope.org

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