

JOINT EVENT

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The effect of increase of NO_x and CO₂ on grain and fish production, protection of global warming and climate

In order, to study the reason why global warming is happening. Studies were conducted on amounts of CO₂ emission, CO₂ concentration NO_x emission, grain production, fish production, population and CO₂ fixed from 1900 to 2016. Since the industrial revolution, burning of fossil and production of CO₂ and NO_x increased greatly. Increased CO₂ and NO_x promoted the CO₂ assimilation. Production of grain and fish increased. About 360 billion tone CO₂ is produced by burning of fossil fuels. About 14.4 billion tone NO_x is produced in 2015. Most of emitted CO₂ is fixed by CO₂ assimilation. But since developed country started NO_x elimination and NP elimination at around 1975, half of produced NO_x is eliminated. Therefore, emitted 360 billion tons CO₂ is not fixed completely. Concentration of CO₂ increased about 2 ppm. In 2016, 142 billion tons CO₂ is remaining to give global warming. 142 billion tons of CO₂ must be reduced. We must promote CO₂ assimilation by complete use of emitting NO_x and NP in waste water. Fossil fuel is burning out soon. We should not spend precious fossil fuel for the elimination of NO_x and NP. We must increase CO₂ assimilation as much as possible.

Biography

Shoichiro Ozaki has obtained his PhD in Nutrition and Food Science at Ehime University. He has extended his valuable service for many years and has been a recipient of many award and grants. Currently, he is working as an Emeritus Professor at Ehime University. His international experience includes various programs, contributions and participation in different countries for diverse fields of study. His research interests reflect his wide range of publications in various national and international journals. He is also the Editor-in-chief of *Journal of Nutrition and Food Science*.

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