

## **Prolog**

As pointed out by Dr. Petzold, former Ministerialrat of the German Federal Ministry for Food, Agriculture and Consumer Protection, it can hardly be understood how little impact the envisageable worldwide shortage in food on the governmental support of research and development in Europe has. This symposium faced the task, after a preliminary meeting in the Institute for Ecological Chemistry, Plant Analysis and Stored Product Protection of the Federal Research Centre for Cultivated Plants in 2008 on this subject, to draw the attention on one side on the lack of consciousness on the related deficits and on the other side on the actual state of the art and available approaches and methods to overcome the indicated shortages.

In brief, the symposium with its presentations and proceedings high-lights the biological, physical and chemical tools for modern integrated stored product protection, trying to avoid the use of chemicals when possible and feasible. Together with descriptions of building design of storages, logistics and storage technique the symposium covers the important elements and includes the constraints that are presented by national and European administration and legislation.

It was foreseeable that in the short period of two half days, not all the facets of stored product protection could be implemented. Many presentations drew attention to the two four yearly hold conferences on Stored Product Protection (IWCSPP) and on Controlled Atmospheres and Fumigation (CAF) that have helped to describe all the expert information of the field in the numerous proceedings. So, this symposium offers the opportunity to judge from the European angle the difficulties of sustainable stored product protection methods without further strong involvement of national research and development.