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Special Show ACHEMA 2009: Chemistry and Biotechnology for Renewable Resources and Energy

Sustainable concepts for the use of resources

— DR. THOMAS SCHEURING —

With the limitedness of the earth's fossil resources being evident, innovative concepts for safeguarding our energy and raw materials' supply are ever more essential. The necessity of keeping carbon dioxide emissions at a minimum implies additional challenges to a future-proof utilization of resources. This is an immensely complex issue with conflicting priorities – and there are probably more open questions today than definite answers. At least one aspect remains undisputed: the process industries play a decisive role in this context. Without the technological know-how and the creativity of the players in our industry, substantial progress in meeting these challenges is not conceivable.

Following ACHEMA's established approach to address a future-oriented topic by staging a special show, the upcoming ACHEMA will showcase the most recent contributions from chemical engineering and biotechnology to the sustainable utilization of renewable resources.

Aimed at creating a highly visible, trend-defining platform where innova-

tive concepts are presented, ACHEMA's special show will be a display of most recent technologies for the utilization of renewables, both as raw materials or as energy carriers:

- industrial ("white") biotechnology;
- chemical and thermal processes;
- plants for the production of biofuels and biogas, biorefineries;
- pulping and separation techniques for biogenous material;
- processing and production of biopolymers and -composites;
- chemical energy storage;
- solar chemical processes;
- photobioreactors;
- high-performance crops;
- photovoltaics.

By participating in the special show and presenting their innovations in a clearly high-lighted context within the leading event for the chemical process industries, exhibitors will get guaranteed international contacts and additional visibility due to high media interest. Attendees in turn will get an inspiring, interdisciplinary insight in solutions for the challenges connected with our society's future energy and raw materials' supply. ■

Taking part in the special show

DECHEMA's offer to exhibitors taking part in the special show represents a highly attractive package at substantially discounted conditions:

- special rate with a promotional discount of 37% on the standard rate (i.e. €188/m² instead of €297/m²);
- one contiguous area in hall 4.2 on the ACHEMA exhibition grounds, where innovative concepts of all kinds will be presented in immediate vicinity;
- complete stand package for a 12 m² standard booth from €3,930.– plus VAT;
- additional conference sessions to supplement the exhibition;
- panel discussions with key personalities from industry, government, administration and interest groups.

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