

SESSION 3**BIOMASS PRODUCTION, SHORT ROTATION FUELWOOD PLANTATIONS AND OTHER ENERGY CROPPING METHODS, GLOBAL CHANGE AND CO₂-MITIGATION STRATEGIES***Main lecture*

- Biomass energy in industrialized countries - a view from Europe
D. O. HALL, U.K. 287

Contributions

- Biomass production in agricultural sites using aspen varieties in short rotation plantations
M. LIESEBACH, G. v. WUEHLISCH and H. J. MUIJS, GERMANY 331

- 18 years clonal comparative test with black and balsam poplars in short rotation periods
R. SCHULZKE and H. WEISGERBER, GERMANY 343

- Fuelwood from the field
K. DOEHIRER, M. EIMER and F. WIENEKE, GERMANY 357

- Thermal utilization of industrialized waste timber - construction of a timber block heating station
J. SCHMID-MOELHOLM, GERMANY 375

- Agroforestry for fuel wood production and CO₂-mitigation - its potential in Germany
E. KUERSTEN, GERMANY 389

Main lecture

- Agroforestry systems: Sources or sinks of greenhouse gases?
R. K. DIXON, USA 393

SESSION 4**ECONOMIC AND SOCIAL ASPECTS IN AGROFORESTRY***Main lecture*

- Agroforestry and land use change in industrialized nations: Integration of environmental, economic and social systems
St. DABBERT, GERMANY 423

Contributions

- Considerations on farmland afforestation in Brandenburg
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- Economic consequences of afforestation in agricultural enterprises
M. SCHULTE, GERMANY 451