

# Requirements on Glass for PV and the Potential of Specialty Glasses

SCHOTT AG  
Dr. Jochen Alkemper

Dr. Jochen Alkemper  
SCHOTT AG, Mainz, Germany  
[jochen.alkemper@schott.com](mailto:jochen.alkemper@schott.com)

# Specialty Glass has the potential to improve PV technologies where cost competitive

- § **Optimized transmission** and **thermal expansion match** for all PV technologies
- § Substrates with adapted **thermo-mechanical properties** and **composition** for TF-PV
- § Components with **stable, high transmission** and adjusted **optical properties** for CPV

