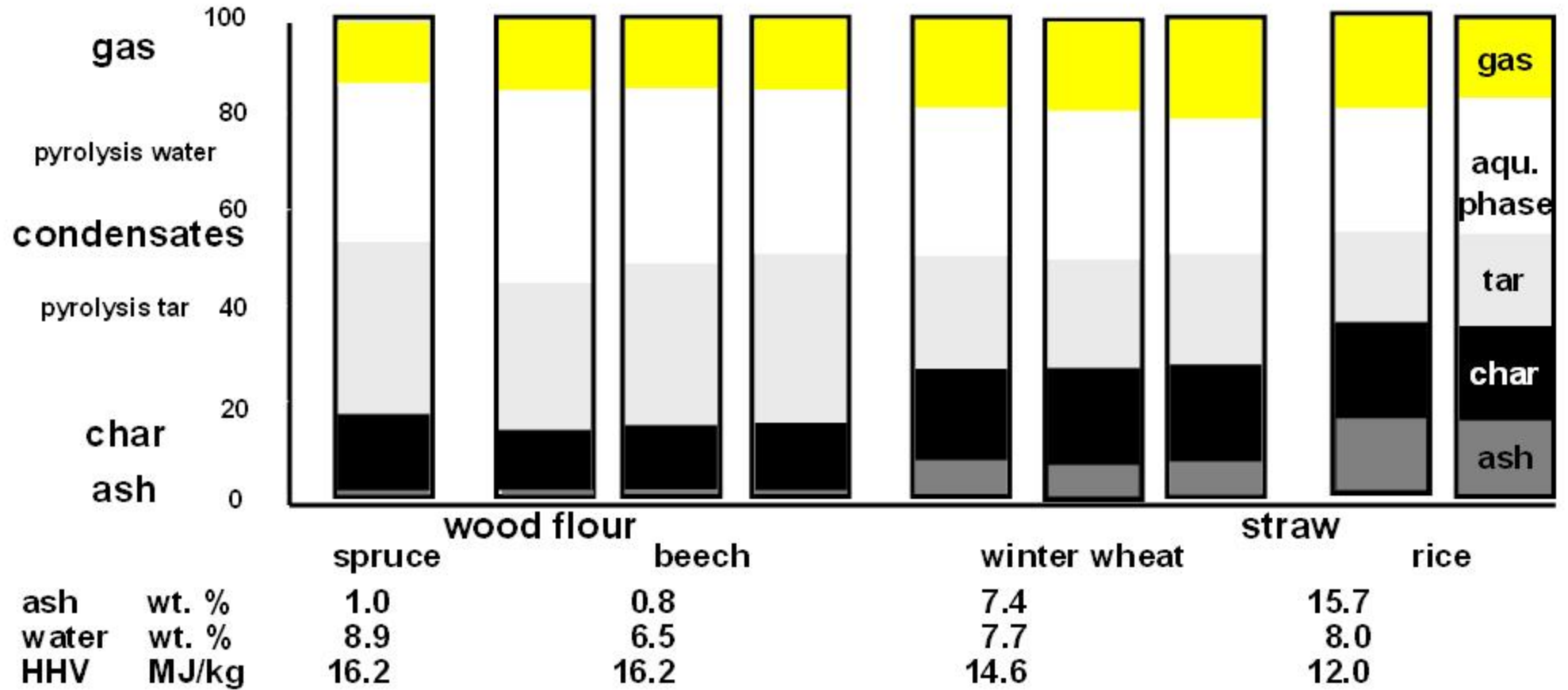


atmospheric pressure, ~ 500 °C, sand/biomass mixing ratio: ≤ 10 , gas residence time ~ 2-3 s



E. Henrich, E. Dinjus, R. Stahl, F. Weirich (FZK, ITC-CPV); H. Weiss, U. Zentner (Lurgi-Lentjes); D. Meier (BFH-Hamburg), to be published