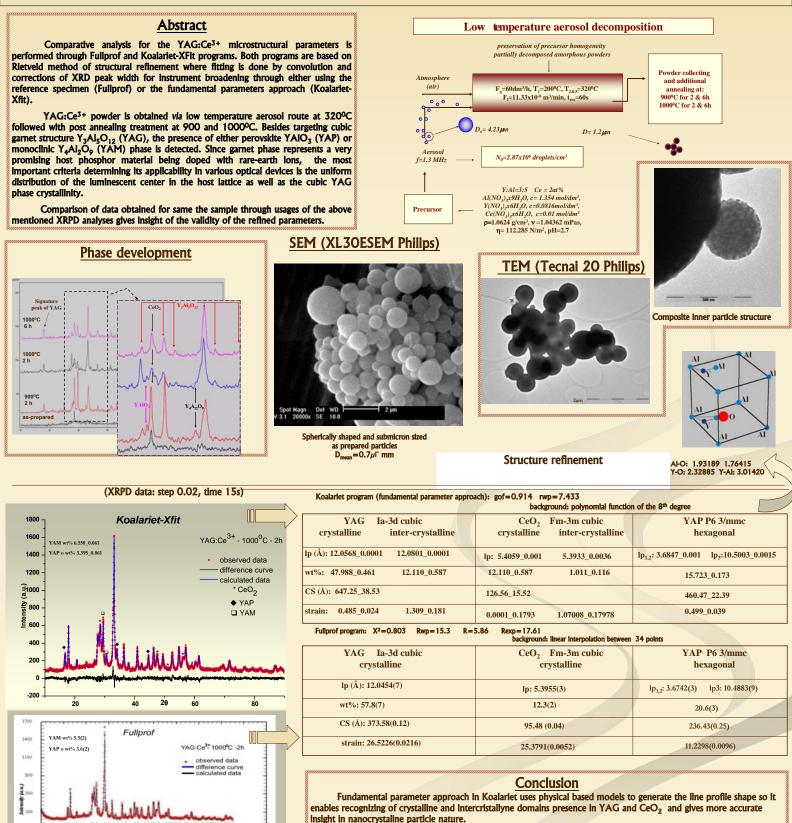
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STUDY OF THE XRPD MICROSTRUCTURAL PARAMETERS

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Standard approach in Fullprof uses analytical-function fit (Tompson-Cox-Hastings pseudo-Voigt function) resulting in more correlated crystalline size and strain parameters determination where intercrystalline domains could not be considered.

Both programs allow to obtain structural and compositional information for all crystalline phases present in analysed sample but in the case of low weight percentages they could not be modelled.

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