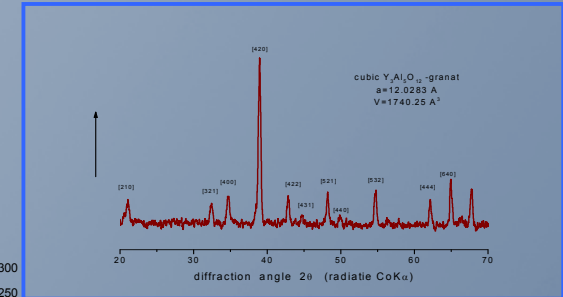
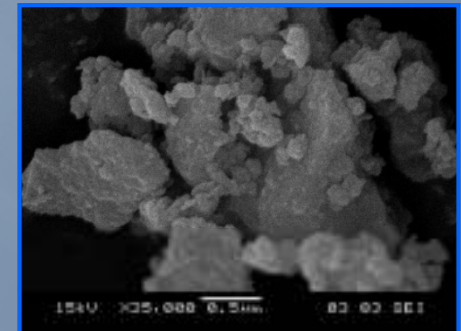


Sinteza si proprietatile unor microluminofori tip YAG - GAG -tehnica SimAdd

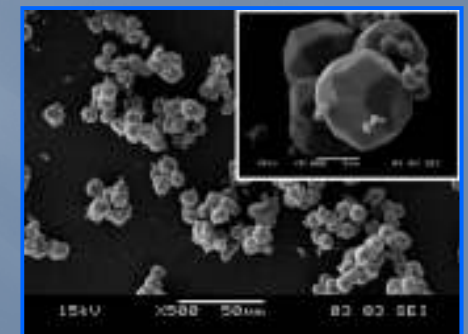


YAG:Ce (patern XRD)

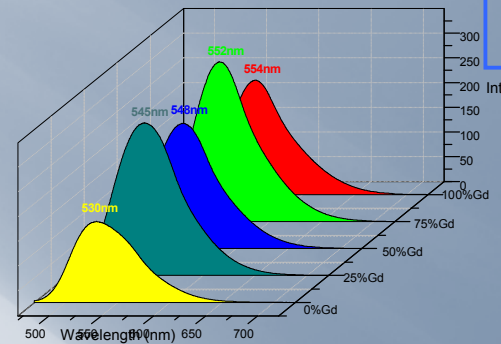
Microfotografii (SEM)



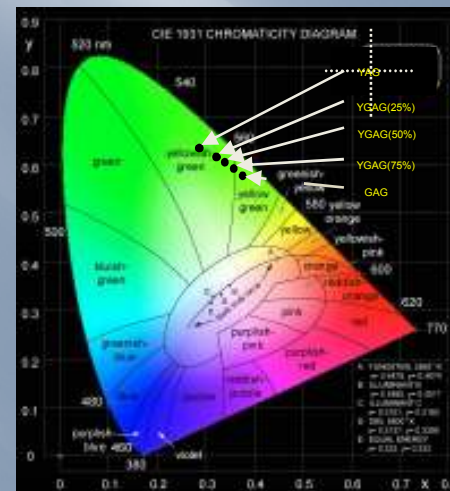
Nanopulbereprecursor Gd-Ce-Al



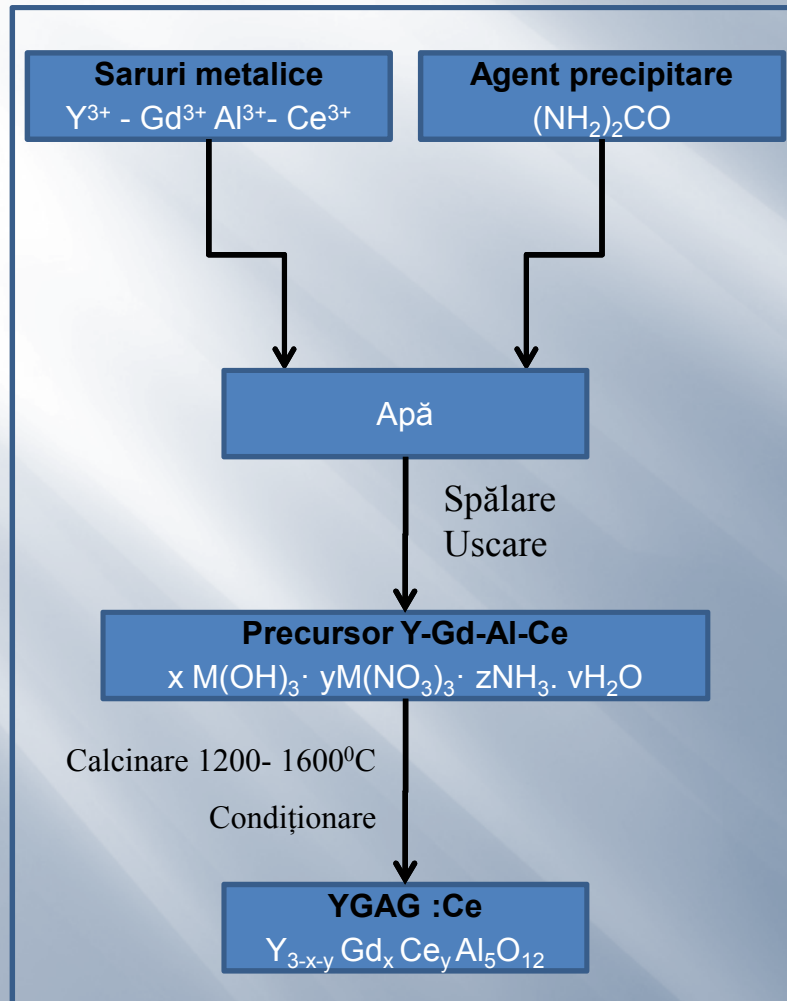
Micropulbere GAG:Ce



YGAG:Ce - Spectre PL



YGAG:Ce pe Harta cromatica (450 nm)



- 1) CBI a 1099/ 12 nov. 2010;
- 2) J. Optoelectron. Adv. Mater.- Symposia (2009), 1(6),1000-1003;
- 3) A 9-a editie a Seminarului National de Nanostiinta si Nanotehnologie, Bucuresti 2010