

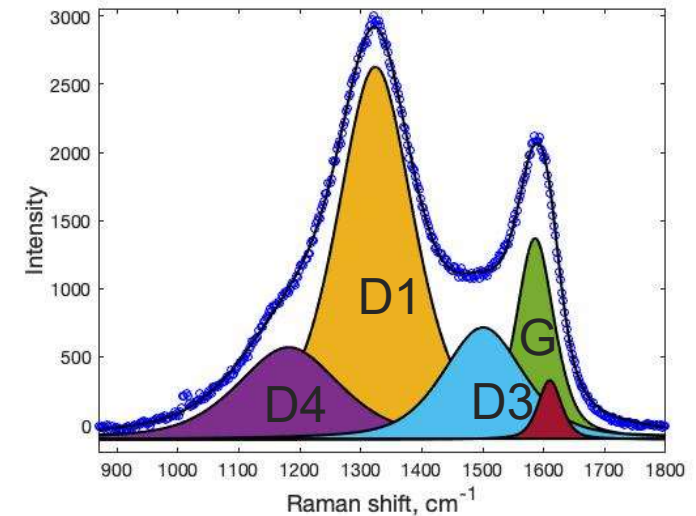
Raman spectroscopy of carbonaceous materials



Raman spectroscopy provides information on chemical nature and structure of the sample.

For carbonaceous materials Raman provides information on:

- The ratio between ordered and disordered graphitic lattice.
- Presence of amorphous sp^3 and graphitic sp^2 domains.
- In-plane graphite crystalline size.
- Presence of surface groups, C-H terminations and adsorbed molecules.



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