



Dr. Alberto Wisniewski Jr Chemistry Department Petroleum and Energy from Biomass Research Group – PEB Federal University of Sergipe - UFS

Classical and Advanced Mass Spectrometry strategies to chemical characterization of liquid products obtained by thermal conversion of biomass

June, 21-29th
SEMINARIO I3A. Campus Río Ebro
Edificio I+D+i - Bloque 5, 2ª Planta
11:00-13:00 h

Entrada libre hasta completar aforo Contacto: Gloria Gea (glogea@unizar.es)



June 21 th	Introduction on the chemical aspects of biomasses and the correlation with the
	bio-oils components
June 22 nd	Classical strategies of GC and GC/MS to bio-oil analysis
June 27 th	Chemical characterization of bio-oils from lignocelullosic and tryacilglycerols based
	biomasses
June 28 th	Advanced strategies to bio-oils analysis
June 29 th	Frontiers to bio-oil characterization