Innovative Postgraduate Education in The Field of Environment Protection: Methods and Tools



Dr. Gevorg Tepanosyan Center for Ecological-Noosphere Studies NAS

05-07 October 2022

















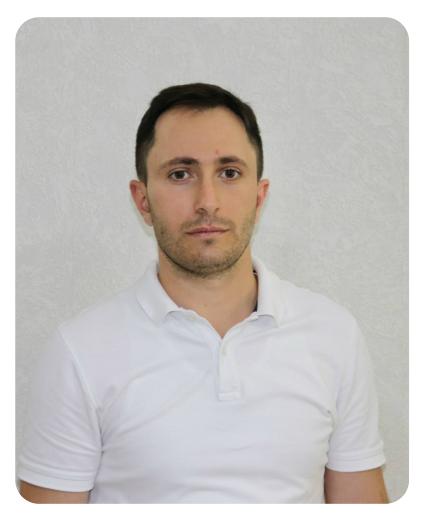








BIO Presenter



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Educational and Research Laboratory for Environmental Protection *ERLEP*

The major task

is the establishment of the shared ERLEP which is the key to ensure the high quality education standards in the field of Environmental protection.





ERLEP equipments

Analytical scale



HPLC



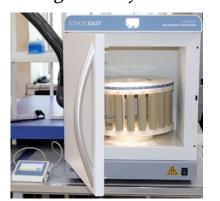
Horiba U53G



JEOL JCM-7000



Microwave Digestion System

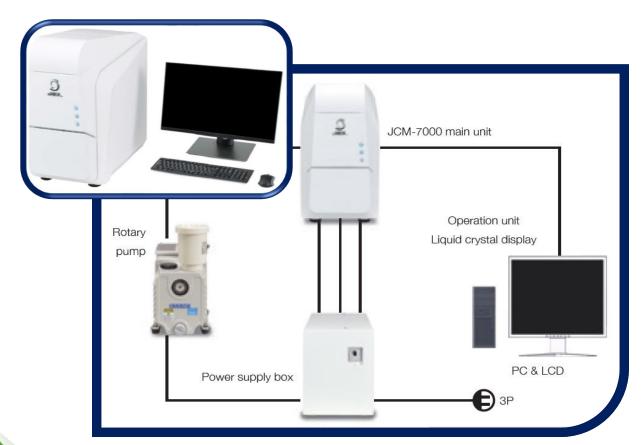


Drying oven





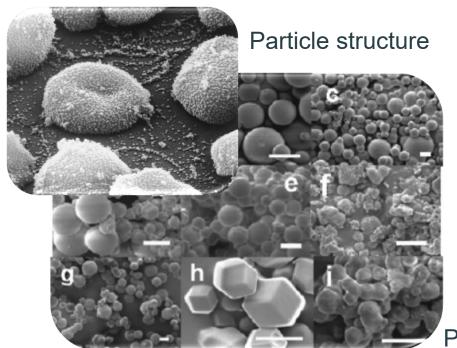
JCM-7000 SEM and Smart coater



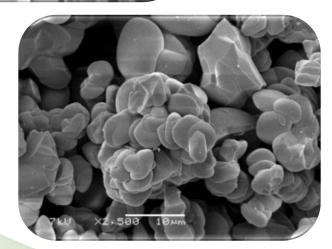




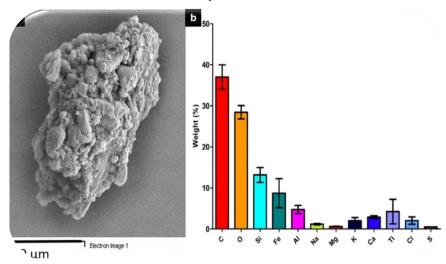
JCM-7000 SEM application



Particle size

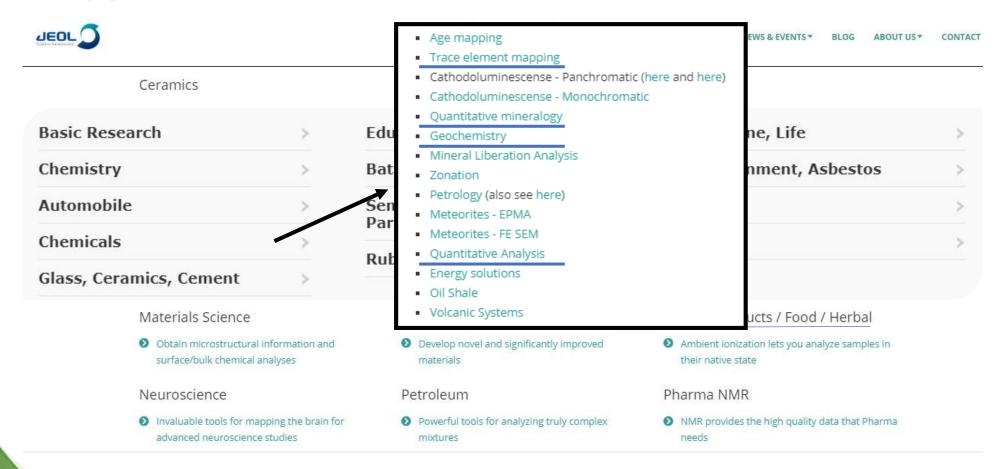


Particle chemical composition



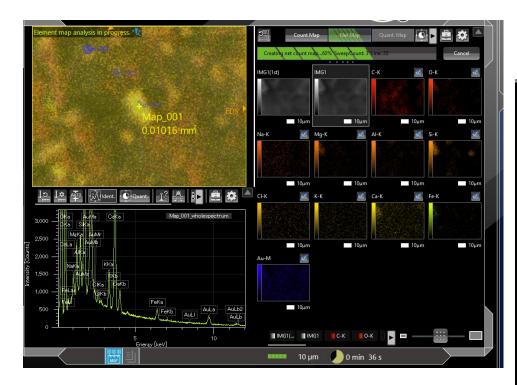


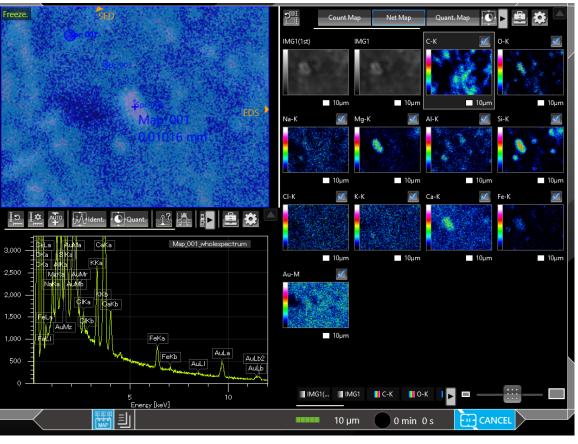
SEM application fields





Surface mapping

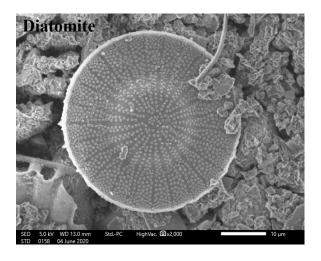


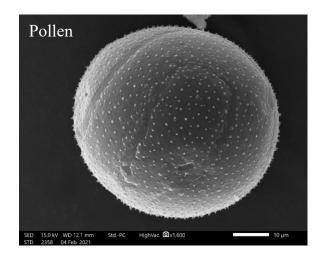


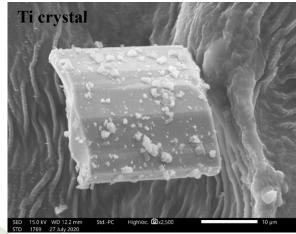


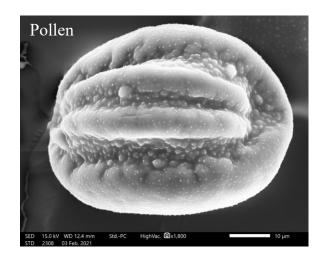
JCM-7000 SEM

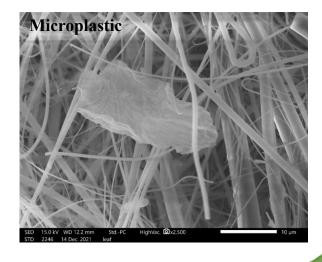














THANK YOU!

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