

## 2015-2016 Survey

### ICCP working group in Commission II: Applications of Confocal Laser Scanning Microscopy (CLSM) to Organic Petrology

At the September 2015 ICCP meeting in Potsdam, Germany, a new working group was approved in Commission II to study applications of confocal laser scanning microscopy to organic petrology. Work approved for the new working group in 2015-2016 is a short survey (questions listed below) to investigate participants access to confocal microscopes, available instrument parameters, and the potential confocal applications that will be pursued by members of the working group.

Please answer the following Y or N question:

1. Do you have access to a confocal laser scanning microscope in your institution or in a nearby facility? Y or N

Please describe the following instrument parameters of the confocal laser scanning microscope. Use as much space as needed.

Microscope base (make and model):

Year of installation or last major upgrade:

Laser lines available (e.g., Ar ion, HeNe, etc.)

Available objectives (20x oil, 40x water, etc):

Detector type (PMT, spectrometer etc):

Please describe the potential applications you are most interested in pursuing (e.g., spectrometry of source rocks, 3-D imaging). Be as specific as possible.