

Summary

Tip of standing microelectrode

at (546, -260, 298) near the drop point.

Novel spatially 16 arranged microelectrodes to allow real-time monitoring of behavior of spatially distributed chemical is described in this poster. Wire-bonding-based probe technology makes it possible to provide out-of-plane arranged microelectrodes. Further studies of developed spatially arranged microelectrodes are underway for high-throughput analysis of cellular respiration toward fertility treatment.

Spatially arranged microelectrodes