

## Second European Biosensor Symposium

### The Symposium will cover all topics of biosensor research and focus on

- Technologies for innovative formats: miniaturized, implantable, non-invasive, disposable, single/multiarray bio-sensors, paper-diagnostics
- Bioengineered and biomimetic recognition elements (MIPs, aptamers, receptors, modified enzymes with increasing catalytic activity, sensor-actuator-molecules etc.)
- Nanotechnology, surface engineering and bioelectronics (Single-Molecules and molecular sensors, nanoparticles and nanostructures enhancing biosensor performance etc.)
- Cell biosensors: Sensors with cells (Pharma testing, cell toxicity, REACH); in the cell („Pebbles“, indicators, „biosensing“); for cell research and single cell based diagnostics (Patch-Clamp and electrodes, sensors for regenerative therapies)
- Advances in applications (applications in the clinics and „traditional“ areas like environment and food safety, infection diagnostics including alternative strategies (e.g. mass spec. for microbes), cultural heritage, new applications

Microfluidic for biosensing/integration

Informazioni **Organizzazione:** Università degli Studi di Firenze, CNR

**Luogo:** Firenze, Polo Morgagni, Viale Giovanni Battista Morgagni, 40

**Dal:** 18 Febbraio, 2019

**Al:** 21 Febbraio, 2019

**Link:** <https://www2.chim.unifi.it/vp-334-2nd-european-biosensor-symposium-2019.html> [1]

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### Links:

[1] <https://www2.chim.unifi.it/vp-334-2nd-european-biosensor-symposium-2019.html>

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