1. Record Nr. UNINA9910580216803321 Autore Jaffrezic-Renault Nicole Titolo The 1st International Electronic Conference on Chemical Sensors and **Analytical Chemistry** Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Pubbl/distr/stampa Descrizione fisica 1 electronic resource (580 p.) 660.2/8/0287 Disciplina Soggetti Research & information: general **Physics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The 1st International Electronic Conference on Chemical Sensors and Sommario/riassunto Analytical Chemistry was held on 1-15 July 2021. The scope of this online conference was to gather experts that are well-known worldwide who are currently working in chemical sensor technologies and to provide an online forum for the presention and discussion of new results. Throughout this event, topics of interest included, but were not limited to, the following: electrochemical devices and sensors; optical chemical sensors; mass-sensitive sensors; materials for chemical sensing; nano- and micro-technologies for sensing; chemical assays and validation; chemical sensor applications; analytical methods; gas sensors and apparatuses; electronic noses; electronic tongues; microfluidic devices; lab-on-a-chip; single-molecule sensing;

nanosensors; and medico-diagnostic testing.