

Characterization techniques. Bulk sensing experiments show a limit of detection of 5\*10-5 Refractive Index Units (RUI) with a 5 micron racetrack resonator. With use of the avidin-biotin system, protein binding detection is proved.

This integrated SOI biosensor will be lined up in arrays for a proof-of-principle biosensor for multiparameter analyses.

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~	KOLARI	KAI	VTT	Finland
	A magnetic micro-actuator for ROSTAING	HERVE	Tyndall National Institute	Ireland
	RUANO	JESUS	ical protocols (DNA repair, PCR) on lab on a chip. Ikerlan S.Coop.	Spain
4	Low cost portable transducer SEILER	ANNE-LAURE	CEA	France
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	ALI	EMRIL	Institute of Bioengineering and Nanotechnology	Singapore
6	MARS: A non-contact acoustic ARAYA-KLEINSTEUBER	BERNARDITA	University of Cambridge	United Kingdom
7			f the cytochrome-c thiol/lipid mixed bilayer interaction	
'	BAPTISTA	MAURICIO	UNIVERSITY OF SAO PAULO	Brazil
8	Identification of heptapeptide r			
	CHEN	HAIBIN	National University of Singapore	Singapore
9			I (bio)sensing and (nano)fabrication	
	CREGO CALAMA	MERCEDES	University Twente	Netherlands
10	-		rentiation and Food Authentication	
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11	Silicon-on-Insulator Microring			Rolaium
17	DE VOS Quantitative biosensing of the	KATRIEN mal denaturing of prote	Ghent University Information Technology	Belgium
12	FORREST	JAMES	University of Waterloo	Canada
13		· · · · · · · · · · · · · · · · · · ·	ostrate for applications in optical and electrochemical	
	GALVIN	PAUL	Tyndall National Institute	Ireland
14			neasurements of solid/liquid phase transition	
	GHEORGHE	MARIN	Tyndall National Institute	Ireland
15	Carbon-Nanotube Based Nano		ric test and Fe +3 detection in clinical usage	
	HAJIZADEH	SOLMAZ	University of Mazandaran	Iran
16	Nanostructured molecularly in			<b>-</b>
4	HAUPT	KARSTEN	Complègne University of Technology	France
17		ier macromolecular comp KÉVIN	lexes entrapment at a PDMS surface for immuno-biochips Université Claude Bernard-Nanospad	development France
19	HEYRIES		Ions and Patterned Immobilization for Rapid Sepsis Biomarker De	
10	HOA	XUYEN D	McGill University	Canada
19	A Biosensor System Based on			Gundu
	ILVER	DAG	Imego AB	Sweden
20			netic Acoustic Resonator Sensor	
	KIOUPRITZI	ELEFTHERIA	University of Cambridge	United Kingdom
21	Gold Nanorings for High Sensi		•	
	LARSSON	ELIN	Chalmers University of Technology	Sweden
22			d® labelled hairpin probes grafted on a semi-conducto	
00	LAVALLEY	VIRGINIE	LMGP (ENSPG)	France
23			trochemical double layer capacitance	Australia
	MARTIN Nanobiosensors based on indi	DONALD vidual olfactory recentor	University of Technology, Sydney	Australia
24	MINIC	JASMINA	INRA	France
24			Chemical and Biological Sensor Applications	
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