



Revue Annuelle CMI-COMLAB

Date : mardi 20 mai 2003
Heures : 09h15 – 17h00
Lieu : Salle Polyvalente, Centre Est, CE 1 515

Programme :

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| 09h15-09h45 | Accueil |
| 09h45-10h00 | Ph. Flückiger , Introduction |
| 10h00-10h40 | P. Vettiger (IBM-Zürich), "The Millipede" - A N(M)EMS-based Approach to Data Storage |
| 10h40-11h00 | P. Minotti (LMA-Besançon), Développements récents de la micromécanique sur silicium et perspectives actuelles dans le domaine de l'horlogerie |
| 11h00-11h20 | T. S. Hug (IMT), Nanochannels |
| 11h20-11h40 | M.-A. Dubois (CSEM), AlN thin Films for RF Applications |
| 11h40-12h00 | U. Seger (EPFL), Electrical Cell Manipulation and Characterisation in Microfluidic Devices |
| 12h00-13h30 | Buffet, session posters |
| 13h30-13h45 | W. Noell (IMT), Optical MEMS Devices Based on SOI Technology |
| 13h45-14h00 | Y. Leblebici (EPFL), Vertical resonant-cavity enhanced Photodiodes and integrated Photoreceiver Circuits on SOI Substrate |
| 14h00-14h15 | B. Dutoit (Colibrys), Self-Assembled real Monolayer Coating to improve Release of MEMS Structures |
| 14h15-14h30 | M. van den Boogaart (EPFL), NanoElectroMechanical Systems (NEMS) made by Nano Stencil Technique |
| 14h30-14h45 | M. Burri (Nanoworld), AFM Probes |
| 14h45-15h15 | Pause, session posters, rafraîchissements |
| 15h15-15h30 | A. Hoogewerf (CSEM), Microhandling of and in Fluids |
| 15h30-15h45 | P. Hoffmann (EPFL), Serial & parallel Processing for 3-D Micro- and Nano-structuring |
| 15h45-16h00 | M. G. Salt (IMT), Photonic Crystal Waveguides: Light at the End of the Corner? |
| 16h00-16h15 | Y.-A. Peter (Stanford), Revue des activités MEMS optiques à l'Université de Stanford |
| 16h15-17h00 | Apéritif, session posters |