

Fourth Microfluidics Consortium



Mission:

To grow the market for micro (and meso) fluidic enabled products and solutions.

Scope:

Point of Care and Companion Diagnostics; High Throughput Screening; Cell based Assays; Environmental Sensing; Forensics; Genomics; Regenerative Medicine; Single Cell Assays; Circulating Tumour Cells; Synthesis and more!



Members:

Philips (NL) ; SonyDADC (A/USA) ; EVGroup (A); IMT (CH); Dolomite (GB/USA); Micronit (NL); Johnson & Johnson (B/USA); University of Cambridge (GB); Halma Corp. (GB/USA); National Research Council (CAN); Fluigent (F) ; Advanced Liquid Logic (USA); Invenios (USA/NL/D) ; Trianja Technologies (USA); Buerkert (D) ; CIC Microgune (E); SINTEF (N); Chalmers (S); Instrumentation Lab (USA); Free University of Brussels (B)

Approach:

The work of the consortium is set by its members who meet at approximately 3 month intervals in the USA and at the same frequency in Europe at member sites to:

- Hear from invited experts/market influencers
- Learn about 'grand challenges' for the industry
- Propose ways in which these can be addressed on a shared basis
- Chase progress on previously initiated projects
- Network .. and do deals



The work of the consortium is confidential. However:

- There is no intellectual property agreement involved in joining
- The consortium has a public face through its website www.microfluidicsinfo.com
- The consortium maintains a database of industry players and news
- The consortium occasionally publishes White Papers
- The consortium occasionally organises "Open Days" to present its thinking and products to invited outside guests
- The consortium has a network of contacts with like-minded groups around the world

Members join for a period of one year at a time (we will soon be entering our 5th cycle MF5). For organisations with more than 150 staff a corporate ticket costs £10k (= \$16k) and allows up to 3 members of staff to participate in any consortium activity. There are special deals for <150 and <30 staff organisations and for research institutes.



MF4 is managed by Centre for Business Innovation in Cambridge (UK) whose sole business activity is running consortia. It does not hold IP, sell products or offer consultancy services.

MF Consortium visits:

- Karlsruhe (Agilent)
- Salzburg (SonyDADC)
- Milan (ST Microelectronics)
- Cambridge (Uni Cambridge)
- London (Lab of the Government Chemist)
- Eindhoven (Philips)
- NewBrunswick/Beerse(Johnson&Johnson)
- Boston (MIT / Northeastern)
- San Francisco (Stanford, UCSB)

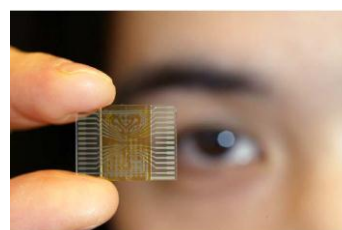
MFConsortium invited speakers from:

- NICE
- Caliper Life Sciences
- Roche Diagnostics
- University of Nagoya
- Astra Zeneca
- IBM Research
- Medical Research Council
- Medicare
- European Commission and Patent Office

.. and organised study tours to Japan and Singapore

Examples from Work Programme:

- A common platform for forensics applications
- The role of droplets in High Throughput Screening
- Intellectual Property – Challenges and Opportunities
- Outreach: Singapore / USA / Japan
- Interconnects Standards in Microfluidics
- Materials and Scale up options
- Personalized Medicine



“Many thanks for all your efforts in planning and succeeding in organizing a really exciting program “ Christian Holtze BASF SE



For further information:

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