

# ECCell: electronic chemical cell



Faculty of Chemistry and Biochemistry  
Research Group BioMIP [J.S. McCaskill]

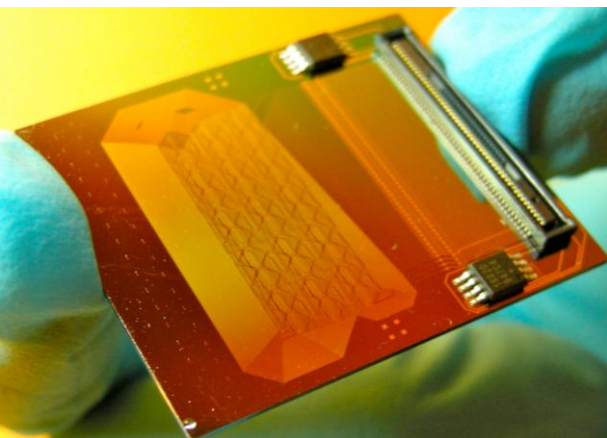
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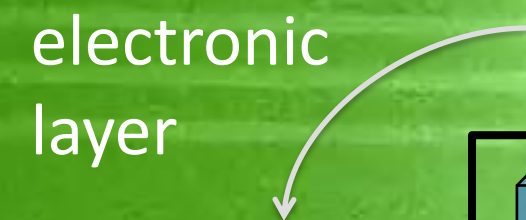
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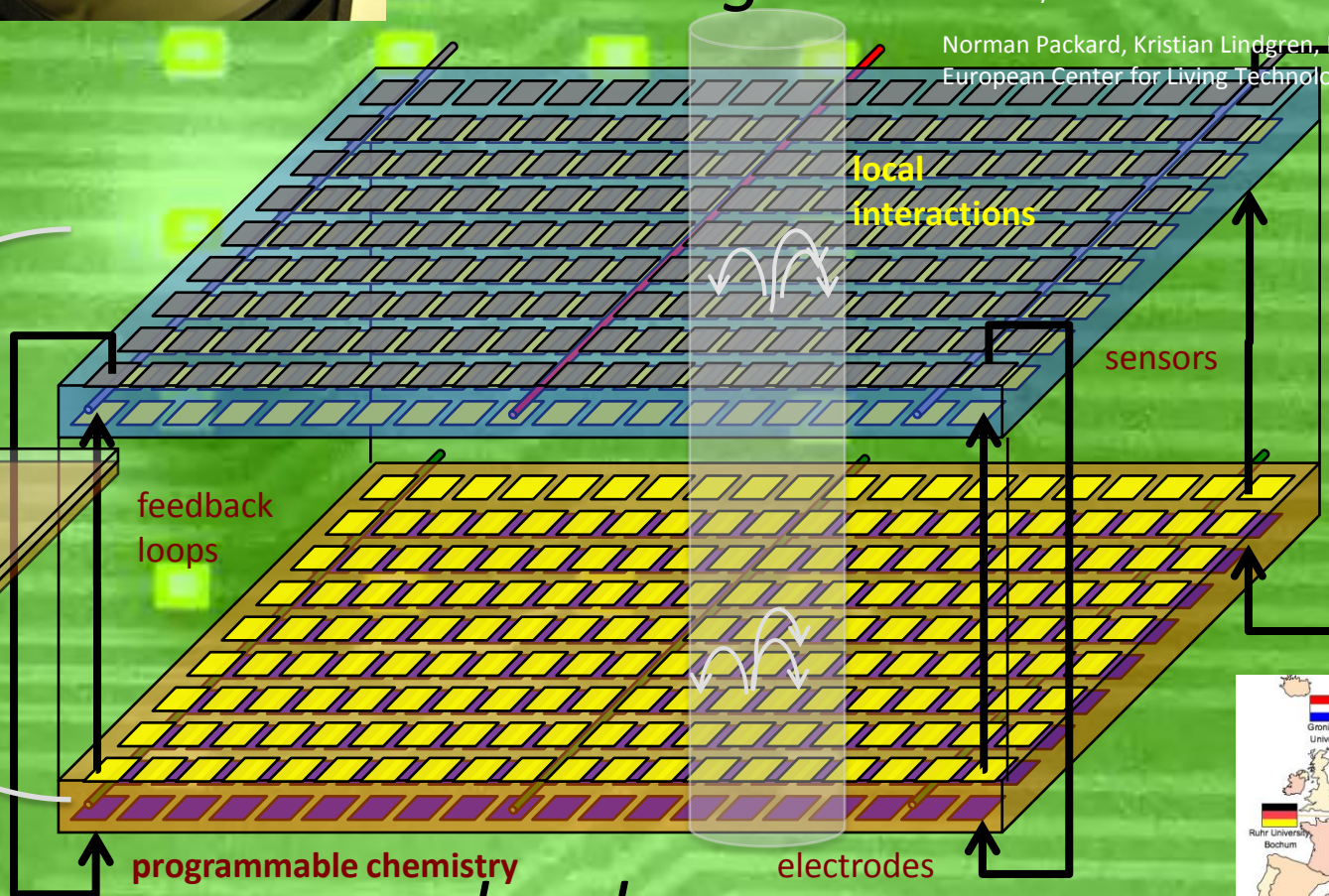


*electronic genes*

chemical microprocessors



chemical layer



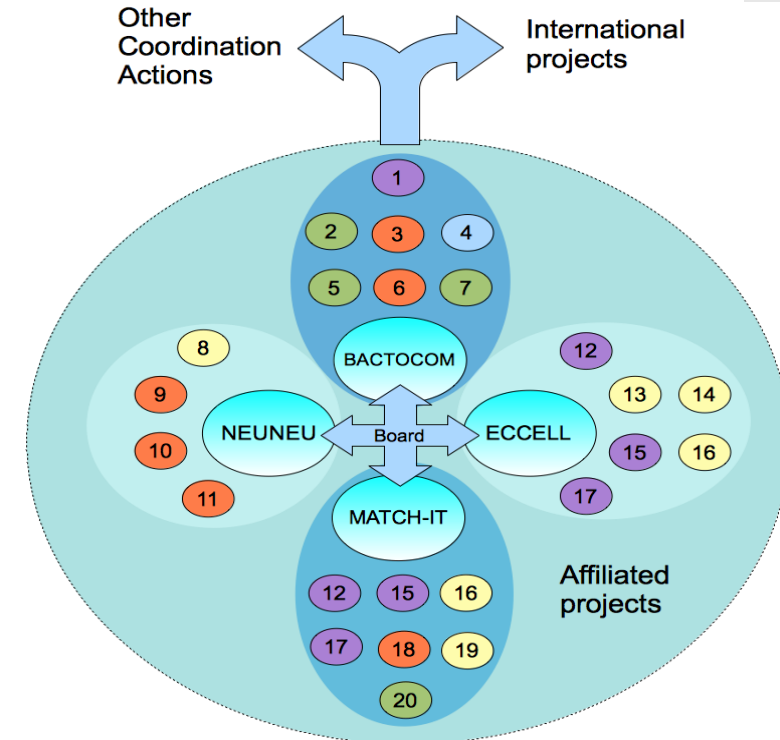
*molecular genes*

# COBRA



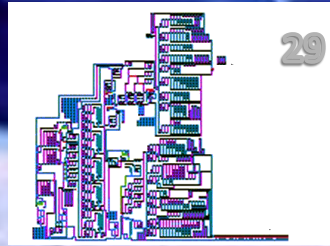
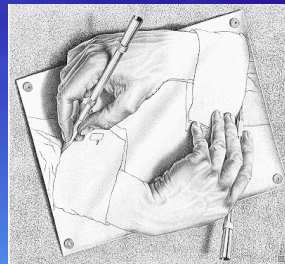
## Coordination of Bio/Chem-IT Research Activities

<http://www.cobra-project.eu>  
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- |                        |   |                      |
|------------------------|---|----------------------|
| 1. IMEC, Belgium       | 12. SDU (FlinT), Denmark                | ● Chemistry          |
| 2. U. Evry, France     | 13. HUJI, Israel                        | ● Physics            |
| 3. UPM, Spain          | 14. RUG, Netherlands                    | ● Biology            |
| 4. TUM, Germany        | 15. RUB (BioMIP), Germany               | ● CS/Engineering     |
| 5. U. Santander, Spain | 16. RUB (BioOrg), Germany               | ● Multi-disciplinary |
| 6. MMU, UK             | 17. ECLT, Italy                         |                      |
| 7. Charite, Germany    |   |                      |
| 8. IPC, Poland         | 18. SDU (Robotics/AI), Denmark          |                      |
| 9. U. Southampton, UK  | 19. Weizmann I. (BioChem), Israel       |                      |
| 10. UWE, UK            | 20. Weizmann I. (Mol. Genetics), Israel |                      |
| 11. FSUJ, Germany      |   |                      |

# SPLiT



enabling us all to create, share & evolve  
our own embedded-ICT devices  
from a limited number of recycling  
materials  
by the personal fabricator network