

eHealth

Better Healthcare for Europe



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Why eHealth? ICT for health and wellbeing ('eHealth') can be our most powerful ally for cost efficient and high quality care in Europe.

The European healthcare systems are facing increased demand and costs, in times of shrinking budgets. If we increase the use of ICT, we can achieve a **triple win**: a better quality of life for European citizens, innovation and growth for a competitive EU industry and more sustainable care systems for society.

How does the European Commission, together with the EU, get there?

- By implementing the "eHealth Action Plan 2012 – 2020: Innovative healthcare for the 21st century";
- The [European Innovation Partnership for Active and Healthy Ageing](#);
- By implementing cross-border health services like the 'ePrescription' and 'Patient Summary' to facilitate healthcare abroad (www.epSOS.eu);
- The [eHealth Network](#) for a wide deployment of eHealth services;
- [Ambient Assisted Living Joint Program](#) to support ICT enabled products & services for ageing well;
- By funding important, patient empowering research and innovation projects for eHealth and ageing well through the [Competitiveness and Innovation Framework Programme \(CIF\)](#), the [Public Health Programme](#), the [Structural Funds](#), the [Seventh Framework Programme \(FP7\)](#) and [Horizon 2020](#).

Useful links:

- To subscribe to our monthly newsletter for the latest news, calls and events: <http://bit.ly/eHealthinFocus>.
- Our website: <https://ec.europa.eu/digital-agenda/ehealth>
- The eHealth Action Plan: <https://ec.europa.eu/digital-agenda/en/news/ehealth-action-plan-2012-2020-innovative-healthcare-21st-century>
- All our eHealth research & innovation projects: <http://bit.ly/eHealthprojects>

You can also find us on Facebook ([eu.ehealth](https://www.facebook.com/eu.ehealth)) & Twitter ([@EU_eHealth](https://twitter.com/EU_eHealth))

ICT for Health & Wellbeing (European Commission, DG CONNECT) is part of the Digital Agenda for Europe.

Where to find us at ICT 2013?

eHealth sessions at ICT 2013

eHealth experts from all over Europe and beyond will get together and discuss topics such as the state of play of in silico medicine, assistance robots, patient empowerment, adaptive intelligent spaces for integral care and wellbeing and much more. But also more practical issues will come on the table like how to improve market acceptance for eHealth solutions and issues like cross border interoperability, storage and security issues, ethics and regulations.

Get together and meet not only scientific experts in for example modelling, applied mathematics and ICT, but also opinion leaders, industrials, investors and regulators.

Main conference

Thursday 7 November

09:00 - 10:30 ICT for Societal challenges: Citizens - Innovation for better living Hall 5.3

Sessions on our work program for 2014-2020

Thursday 7 November

16:50 - 17:35 Advancing active and healthy ageing with ICT and ICT for integrated care Room H1G

18:00 - 18:45 ICT for integrated, sustainable, citizen-centred care Room H1G

18:50 - 19:35 Improving health information and data exploitation Room H1G

Networking sessions

Wednesday, 6 November

16:00 - 17:30 Personalized transversal approaches: ICT and the future of medicine?, Booth 6

Thursday, 7 November

09:00 - 10:30 ICT for ageing well: Benefits for individuals, society and economy Booth 3

11:00 - 12:30 Adaptive intelligent spaces for integral care and wellbeing Booth 6

14:00 - 15:30 The business case challenge when implementing an eHealth solution Booth 6

16:00 - 17:30 CAMI (Computer Assisted Medical Interventions) Booth 6

18:00 - 19:30 Positive Technology: Steps Towards Ubiquitous Empowerment Booth 4

18:00 - 19:30 Emerging and Disruptive Technologies for Patient Safety: Towards the Future of Surgery Booth 6

Friday, 8 November

09:00 - 10:30 ICT for Preventive, Personalized, Predictive and Participatory Medicine Leading to a Better Living Booth 6

09:00 - 09:45 In silico medicine: all hands meeting Room H1F

09:50 - 10:35 Companion-Robots & Smart Applications for Health and Well-Being Support Room H1C

11:00 - 12:30 ICT for 'Active and Healthy Ageing': from the Ambient Assisted Living (AAL) Joint Programme to Horizon 2020 Booth 1

11:00 - 12:30 Modular Medical Architectures Booth 6

You can find many EU funded eHealth research and innovation projects at ICT 2013. Check out their interactive exhibition stands:

➤ **With these latest technologies you don't have to end up in a hospital or a home.
Remote monitoring and assisted living:**

- 5A3** Ambient Assisted Living Joint Programme (AAL JP)
- 5A8** AALIANCE2: Next Generation AAL Innovation Alliance (Scuola Superiore Sant'Anna)
- 5A10** USEFIL: prototypes for unobtrusive smart environments for independent living (NCSR Demokritos)
- 5B1** BACKHOME: Brain Computer Interfaces on Track to Home (Barcelona Digital)
- 5B6** The Virtual Physiological Human initiative: DISCIPULUS, A Digital Patient for Europe (University College London)
- 5B7** DALi: Devices for assisted living supporting mobility of older adults (University of Trento)
- 5B8** CONTRAST: Remote cognitive rehabilitation after stroke (T-Systems Iberia)
- 5B10** Your brain linked to a computer? High impact applications of Brain Computer Interfaces (g.tec)
- 5C9** Dem@Care: Multi-Sensing Monitoring for Remote Care (Centre for Research and Technology Hellas)
- 5C10** IDONTFALL: Integrated prevention and Detection sOLutioNs Tailored to the population and Risk Factors associated with FALLs (Singular Logic S.A.)
- 5D1** SCRIPT: Stroke rehabilitation at home (University of Hertfordshire)
- 5D3 & 5D4** GIRAFFPLUS: Combining social interaction and long term monitoring for promoting independent living (Italian National Research Council)
- 5E6** REWIRE Making rehabilitation at home possible & networking sessions (Università degli Studi di Milano)

➤ **Intelligent chronic care & management:**

- 5A4** COMMODITY12: Intelligent diabetes care & management (Portavita BV)
- 5B2** REACTION: Remote diabetes management solutions (Atos Spain SA)
- 5C5** ARMOR Advanced multi-parametric Monitoring, Analysis and Optimal management of epilepsy and Related brain disorders (Sensing & Control Systems S.L.)
- 5C8** Towards a new paradigm in diabetes management: METABO - Controlling Chronic Diseases related to METABOLic Disorders (Life Supporting Technologies)
- 5C11** Synergy-COPD Systems Medicine for Chronic Care (Barcelona Digital Technology Centre)

➤ **Healthcare especially for children:**

- 5A9** MICHELANGELO: Technology to help children with autism (FIMI)
- 5B5** CareToy: Home System for Infants' Rehabilitation (Scuola Superiore Sant'Anna)
- 5B13** MD-Paedigree: Model-driven paediatric European digital repository (Paediatric Hospital Bambino Gesù)

➤ **Other intelligent eHealth systems:**

- 4C4** GRANATUM: A social collaborative working space interlinking biomedical researchers, knowledge and data for cancer chemoprevention (Fraunhofer FIT)
- 5C1** VERVE: Vanquishing fear & apathy through e-inclusion (Kainos/Verve Consortium)
- 5D9** DECIPHER: Mobile Health for European Citizens (TRUSTECH)
- 5D17** epSOS project: Digital public health services across borders – ePrescription and Patient Summary