

How advanced medical sensors and telecommunication tools can bring medical expertise to isolated (to very isolated – mountain region) patients and monitor their health remotely.

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Abstract

This presentation will show how Ifremmont solves the lack of medical assistance for isolated patients, in particular those in mountain regions. Tools, originally built for climbers and mountain cabins, appears very efficient and necessary for large urban regions as well. They are now considered as a solution to give a chance for patients with chronic disease and elder people to stay home safely under control rather than to be moved to hospital. This goes the direction of the p-health concept (personalized medicine). We will cover other experiences in Africa and Asia as well as projects on getting faster in taking care of patients with possible stroke.

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Biography

PhD from Télécom ParisTech, Ingénieur UTC (Compiègne), Philippe Chauvet is an International e-Health's Specialist. Vice President of Ifremmont, he focuses mainly on adapting advanced digital solutions for healthcare. This goes from e-diagnostic / Tele-medicine to HAH

He originated new approaches to reduce the time to healthcare for patient in emergency (stroke, ...). He is involved since 1992 in the development of PACS (Picture Archiving & Communication Systems) and Personal Health Records (PHR). Favouring trans-border projects, he works on bringing Medical Expertise to all patients (especially isolated patients).