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Tech innov

Innovation & Development Forum, Southern Paris

Brief description of the 26 companies selected for Techinnov 2009

P01: Social media dedicated to trends and fashion made of a magazine and a fashion encyclopaedia mixed with a social network.

P02: Brand new search experience on the Internet based on image analysis using their visual properties and interlink them based on their visual similarity and display them in state-of-the-art interfaces.

P03: Inventor and supplier of software solutions for the complex analysis of multimedia content on the Internet and on mobile networks in order to automatically generate key words from the identified content.

P04: Conditional access system for industry and services of digital pay TV that enables our clients to get paid by spectators subscribing to paying TV programmes.

P05: Building a free community-based platform which aims at promoting cinema through short and free movie clips. Users are entitled to watch, collect and share these clips as well as enhancing them with their knowledge.

P06: Free online vault where you can receive, manage, store and transfer all official documents in one central place keeping their legal value.

P07: Intuitive machine that enables the storage and filing of documents.

P08: Direct communication system connected to television for elderly people which enables to create a visual and sound interactive link.

P09: Casual Massive multiplayer games editor, with an in-house platform to hosts and monetises real-time, web-based, massive multiplayer, with no casual game downloads.

P10: Innovative technology which led to design a real water-skiing simulator that allows significant energy savings thanks to the optimisation of the amount of water displaced by the pumps.

P11: Self-service automated washing station for boats with floods combining ultrasound cleaning system with "all in one" water treatment making it possible to contribute to the environmental protection and the improvement of water quality harbour.

P12: Engineering, manufacturing and commercialisation of small innovative electric vehicles in order to give efficient answers for traffic difficulties in urban areas and respectful of the environment.

P13: Innovative and modular building system using new steel technology that doubles existing parking areas, 50% cheaper than concrete, 3 months of building process, can be disassembled and recycled.

P14: New generation of electrolyzers which drastically reduce the cost of hydrogen for existing and new markets. The first market is the existing industrial pure hydrogen / oxygen market.

P15: Designs, produces and sells micro generators that convert surrounding mechanical energy into electricity. These micro generators are renewable and green micro power sources. Target market is industrial wireless sensor networks.

P16: Innovative pumps, fans and compressors using undulating membrane for fluids propulsion for consumer markets and specific applications such as medical, computer science, electronics, chemistry, pharmacy, nuclear sectors.

P17: Manufacturing and IC packaging technologies addressing the growing need for damage free surface conditioning processing for nanoelectronics. Also develops and manufactures plasma tools for processing integrated circuits of the future.

P18: Revolutionary dry impregnation technique which can be used amongst others to produce: carpets, car parts, electrical boxes, health care products and many others. Technology has several ecological advantages and allows creating new products.

P19: Material characterisation and residual stress measurement with ultrasounds in order to analyse the material state.

P20: Computational fluid dynamics software for product development through manufacturing processes and numerical simulation that eases significant energy savings and raw material control, designed to be implemented in R&D centres and production supports.

P21: Development and marketing of software solutions for the neurological and psychiatric diseases diagnosis assistance.

P22: New DNA-based high sensitive multiplexed assays and versatile high throughput real-time multiplexed platforms for both Life Science and Diagnostics markets.

P23: Cancer relapse prevention by vaccinotherapy: creating, producing and validating immunotherapy processes associating a nucleic immunogenic target and new immuno-additives.

P24: Active smart card with authentication solutions for electronic secured information transactions.

P25: Mobile-Internet software editor focused on the Fixed Mobile Convergence market developing a user-friendly, flexible, end-to-end, software platform supporting the gradual introduction of various combinations of FMC features and services.

P26: Software solutions that help human resources departments achieving measurable efficiency gains by managing their employee skills & training needs.