



Consolato Generale d'Italia
Los Angeles



The Consulate General of Italy

The Italian Cultural Institute

And

The Italian Scientists and Scholars of North America Foundation

Cordially invite you to meet

ITALIAN BEAUTIFUL MINDS

“Latest Italian contribution to medical technology and environmental health”

Wednesday, June 4 2014

Italian Cultural Institute

1023 Hilgard Avenue Los Angeles CA 90024

Business meeting from 4:00 to 6:00 pm

Doors open at 6:30 pm
Program starts at 7:00 pm
Cocktail reception

RSVP to rsvp.iicla@esteri.it



To be presented:

PRC-1 prostate cancer treatment equipment: the PRC-1 project is the result of the development of a dedicated prostate cancer ambulatory treatment equipment based on a nano-particles application. PRC-1 is produced by **ASIT Engineering Corp.**



HDDBS-1 EASYDIAL™ IN HOME HEMO DIALYSIS SYSTEM - Lightweight (8 kg), self contained, portable carry-on unit, state of the art design, patient friendly, without complicate tubing except the connection for the patient; Self-contained, patent pending, disposable cassette inclusive of all FDA approved sensors, dialyzer and custom filter. EASYDIAL is produced by **ASIT Engineering Corp.**

APA - Air Pollution Abatement is an intelligent air cleaning system that, using a patented innovative filter-less technology, abates with very high efficiency a wide spectrum of pollutants, such as particulate matter, heavy metals, pollen, NOx, SOx and CO₂. Traditional anti-pollution systems act at the source of effluence, whereas APA cleaners purify ambient air at ground level in urban areas or in industrial and



working sites, both indoors and outdoors, where people live and work. A single air cleaner creates a bubble of purified air of 25mt. of diameter. APA is zero waste, has low consumptions, a modular Italian design and can be integrated into a variety of shapes, such as bus shelters and roadside multi-media totems. This extraordinary system has received numerous awards as disruptive and strongly innovative technology and, after ten years of R&D and testing, has started commercial rollout.

APA is produced by **Is TECH**, based in Rome.



Advanced TeleSensors' (ATS) technology is a modern method of life recognition and data collection, capable of reading an individual's biomedical information without ever requiring physical contact. The technology advances the field of biomedicine by providing for a natural, unadulterated monitoring environment in the understanding of the effects on the human body under various conditions. The ability to remotely monitor heart rate and respiration during natural movement and without intrusion into the environment itself is an important element of empirical testing and medical screening, particularly as patients are increasingly compelled to accept more responsibilities in their own health care, whether by informed choice or rising physician scarcity. Projects are currently underway to introduce ATS' technology into the baby monitor, adult care, and zoology markets. Developed at NASA's Jet Propulsion Laboratory (JPL), **ATS is a spin-off** of a \$6M project for a United States government security agency, and patented by the California Institute of Technology.