



International
Institute of
Technology

*"We accomplish what others
cannot accomplish and go
where others cannot go"*

RESEARCH CENTER



Foundation

The Research Institute is a **NO PROFIT FOUNDATION** established in Switzerland in 2023 with branches all over the world collecting the **MOST BEAUTIFUL MINDS** worldwide. This Institute is adding to the scientific capabilities of prof. Francesco Zanini **TOP financial and TOP Economical Connections** dr. Campisi developed in his 50 years career, first as Director at the Ministry of Finance in Milan, then as an **Expert Accountant and International auditor**.



In this picture, Prof. Francesco Zanini, is awarded by the **ITALIAN NATIONAL ECONOMIC DEVELOPMENT MINISTRY** for "having contributed with his work to the evolution of human knowledge while holding firm to the principles of morality, honesty and civil sense"

Prof. Francesco Zanini

Prof Francesco Zanini, Ph.D. is an ITALIAN EXCELLENCE.

Excellence not only in terms of Academic Results Achieved but also in terms of his extraordinary capability to solve problems by looking at them from new innovative perspectives.

In university exams he was usually solving problems in 2 different ways in the same time other students were struggling to just finish all the questions. He was the only student able to graduate in time of all the students of his age of the whole faculty of Microelectronic Engineering.

Preso atto degli studi compiuti e del profitto conseguito, attestiamo che

Zanini Francesco

nato a Guistello (Rn) il 10 ottobre 1981

è risultato nell'Anno Accademico 2003-2004, il miglior studente del 1° anno del Corso di Laurea in

Ingegneria Elettronica

Università di Parma, addì 15 ottobre 2007

Il Direttore Amministrativo

Rodolfo Volpi



Il Rettore

Gino Ferretti



Academic Achievements



In this picture, Prof. Francesco Zanini, is surrounded by HONORS received from TOP UNIVERSITIES for the OUTSTANDING RESULTS internationally obtained

Academic Cooperation

The Heart of our institute is the academic collaboration with TOP Universities from all over the world. In the photo prof. De Micheli, IEEE division 1 President and Prof. Zanini showing the collections of the publications written together.

Prof. Zanini has written hundreds of articles and publications that are still referenced as primary reference works in state of the art innovations in semiconductor industry.



Government Cooperation



Prof. Francesco Zanini with Commendator Luis Campisi are signing agreements with Companies, Governments and Institutions and the Fundation is EXPONENTIALLY GROWING.

According to Commendator Campisi :

"there is no such an Italian Company, A know, having such a success in a such a short time"

Mission

In I2T Prof. Zanini is directing a team of TOP scientists, TOP engineers, and TOP Technicians in a very innovative way. Our Mission is to make renewable energies constant over time and create technologies for a sustainable world. The new approach is Mixing Einstein's Relativity Theory with Quantum Physics and Materials Engineering. The EXTREMELY HIGH EFFICIENCY is making state of the art technologies completely obsolete and expensive.



Patents & Manufacturing Partners



Technology is patented worldwide and exploitation rights are then given then to STRUCTURED COMPANIES for mass production and only royalties are asked as revenue. ROYALTIES ARE 100% RE-INVESTED to push mankind forward Our Partners in Corea, China, Japan, Switzerland, California, UK, Italy and France are succesfully helping us in our Mission

Commercial Partners



Technology is commercialized only by authorized partners. Partners must sell the products providing the full service to end customers.

The policy of our institute is to avoid speculation on the products done by the resale of the asset.

The result is a disruptive technology that goes from the manufacturer directly to the end customer by means of an installation company that is selected in accordance with our values of seriousness and respect

Green Energy Production



The new conception of solar Technology developed by our Institute with only 1 cm² produces the equivalent energy of a traditional solar panel but much more **UNIFORMLY DISTRIBUTED during day and night. This solar panels takes embeds the innovations in the telecommunications sector that up to now have been used only in aerespace technologies.**

I²T Solar Technologies - IR



This I²T Patented Technology uses a bifacial panel where the back side of the silicon cell is doped with component able to convert both visible and infrared radiation. During summer, we are able to get superior performance since an additional fraction of the generated heat is converted into electricity while keeping the front side of the panel at a cooler temperature compared with traditional technologies. Experimental Results validated by KIWA have shown up to +100% energy production for a fixed area in field arrangement of photovoltaic panels since Panels working on both sides are less sensitive to shading due to the cell by cell parallel connections of the front and the back side.

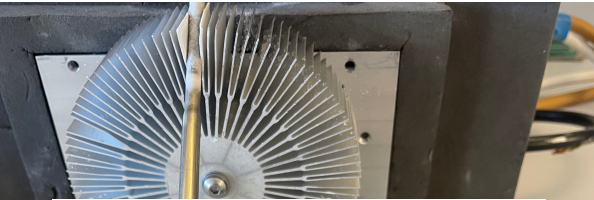


I2T Solar Technologies - EM



This I²T Patented Technology is able to convert Electromagnetic waves coming from the sun (during the day) and from the moon by reflection (during the night) into electricity with a quantic electric conversion efficiency (validated by both KIWA and the university of Padova) up to 80% that is more than 4 times the efficiency of traditional silicon-based solar technology. The parabola is aluminium based and act as a concentrator. The photoactive material can convert up to 640KW per square meter and the tracker allows the system to work h24 during both day and night. Traditional systems in Milan work in average 3.5h/day while this system can provide up to 8 times the energy since it is working continuously. In addition to that since the EM waves are less sensitive to meteo conditions the production is more reliable.

Energy Extraction & Cooling



High Efficiency Refrigeration technologies are studied within I2T. We Achieved -44.9°C cooling technology with the principle we called Electronic Evaporation. The main advantage is that we have NO MOVING PARTS with an EXTREMELY HIGH COOLING ABILITY up to 128°C ΔT .



Sustainability & Environment

We have developed technologies for soil remediation using only vegetable surfactants. We are leaders in providing technologies such as MPCD® able to convert a hydrocarbons polluted land into a fertile soil for agriculture.

Our partners works with Major oil companies such as GAZPROM, IES, ENI and they can prove the quality of our technology.

With ENI, for example in CONGO our partners have turned a lake polluted by hydrocarbons into fertile land where now there is a growing forest producing oxygen for the planet.

Research Team

You can see in the background picture, the team where Prof. Zanini learned how to be a Research Leader. The director , prof. G. De Micheli is the director of Division 1 IEEE, the most important research network worldwide.

Former researchers actual position:

David Ku: Corporate Vice President, MICROSOFT

Jerry Yang: Founder and Chief YAHOO!

In our Institute we are willing to recreate the same idea-inspiring environment dr. Zanini Experienced during his formation



Solidarity



Our institute tries to give a contribution to improve the world and give opportunities to people who live in difficult living contexts. In the picture the ministry of Economical Development of Senegal and the First Secretary of the Embassy of Senegal in Italy are giving honors to Commendator Campisi, President of our Institute for his outstanding work in Senegal .

Portfolio

The turnover of products developed with I2T technologies is willing to exceeds CHF 1 billion in 2024. For us the greatest satisfaction is seeing that, starting from nothing, we are giving companies the arms to revolutionize the world.

