



Retransmis par Yolande Bäch Loan JJR 65

Võ ĐÌnh Tuấn (JJR 65), a successful Vietnamese scientist

With outstanding scientific achievements, Vo Dinh Tuan, a Vietnamese-born physicist, has been selected by Creator Synectics, a global consultancy company, as one of the world's top 100 contemporary men of talent.

With outstanding scientific achievements, Vo Dinh Tuan, a Vietnamese-born physicist, has been selected by Creator Synectics, a global consultancy company, as one of the world's top 100 contemporary men of talent.



Aside from the position as Director of the Fitzpatrick Institute for Photonics under Duke University, North Carolina, U.S., he is a member of the US Academy of Chemistry, an editor and a consultant for many international specialising magazines.

At the age of 17, Tuan left Viet Nam for Switzerland where he later earned a B.Sc. in Physics in 1971 and a Ph.D in Biophysical Chemistry at the Swiss Federal Institute of Technology. He migrated to the US in 1975.

Tuan's first patent was granted in 1987 for a small, easy-to-be-made bandage that, when worn on a worker's shirt, records the extent and type of toxic chemicals he may be exposed to during the working process.

The world medical circle has acknowledged a number of his inventions on detection systems for damaged DNA causing diabetes and cancer. All of the system rely on the synchronous luminescence (SL) methodology that is certified by US pharmaceutical companies and environmental organisations.

In 2003, Tuan was on the four Americans of Asian origin honoured by the US Patent and Trademark Organisation (USPTO). His inventions have helped the US become one of the countries with the most advanced science in the world, USPTO said.

After 30 years of work, Tuan boasts over 30 patents which are popular in various fields such as environment, biology and medicine. He also won five Research & Development (R&D) awards in 1981, 1987, 1992, 1994 and 1996 and is the author of more than 300 works which were published by many scientific magazines.

"My studies aim to help ease human beings' pains," he said, adding that for incurable diseases like AIDS or cancer, the most difficulty is to detect them.

The talented scientist is pursuing a goal or improving technologies to produce modern, small and low-cost medical equipment, helping raise the effectiveness of diagnosis and treatment.