

## Ioannis Pashalidis

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### Personal Profile

Ioannis did his initial degree in Chemistry at the Technic Universität München, Germany, and followed with a PhD in Aquatic Radiochemistry at the Institut für Radiochemie, of the same university, graduating in 1991. HE continued post-doctoral work at this same institute for three years before moving to the University of Cyprus, initially in the department of Natural Sciences and later at the department of chemistry.

One of his favourite sayings is "Research is the food of the mid, but art is the food of the soul".

### Research Profile

In his laboratory they mostly deal with the identification of radioactive and toxic pollutants in the environment. It is important to know the pattern in which these pollutants appear as this is what determines their dispersal rate as well as their degree of toxicity towards humans and other organisms.

### Other interests

"I keep myself busy making mosaics. I use old tiles which I have broken into pieces to create a pattern but I also like to make mosaics with small pebbles. Here on the mountains there are plenty of pebbles with different colours which can be used to make colourful mosaics. Some of my works have included the logo of the University of Cyprus I also like patterns with grapes a lot as well as landscapes and the sea".



This helps the development of simple and reliable radioanalytical methods for the determination of natural and man-made radioactivity in environmental samples and compartments.

He is presently dealing with the detection and identification of uranium and radon in natural water systems. It has been observed that detection of high concentrations of uranium in natural water reservoirs is followed by earthquakes. Therefore continuous recording of the concentration of radiochemicals in natural springs or water systems could be used as a warning for oncoming earthquakes.

## Relevant Links or info

For more information about Ionnis' resaerch view  
<http://www.ucy.ac.cy/~pspasch.aspx>