

## SARA TANIA MONGELLI

### *Personal Information*

Sara Tania Mongelli  
Nationality: Italian  
Date of birth: 19th January 1976 – Desio (Milan), Italy  
Marital Status: married, two kids.



### *Short CV*

I earned two Master of Science degrees in Nuclear Engineering from the Polytechnic University of Milan (Italy) in 2001 and, from the State University of San Paolo (Brazil) in 2006. In between I worked for the Italian Space Agency in Rome on a project for the design of a nuclear reactor for space propulsion. As a nuclear engineer I worked on the production of the nuclear fuel.

I moved to Switzerland in 2006 where I worked in the nuclear department of AF-Colenco, in Baden, as a consultant for 4 years. The main project I was involved in related to the review of the basic design of a commercial 360 MWe Westinghouse Pressurized Water Reactor. I was responsible for the assessment of radiation protection and the shielding design of the plant.

I joined Resun AG in 2010 working as a senior engineer for the project of the replacement of the Swiss nuclear power plants in the areas of radiation protection, waste management and decommissioning.

After the project was terminated because of a political decision, I joined the spent fuel and waste management group (KNE) within the fuel department of Axpo AG. In this group we are responsible for the management of the spent fuel arising from the Swiss nuclear power plants of Beznau and Leibstadt. Within the group I am responsible for the manufacturing and delivery of the transport and storage casks required to return the high level wastes from the reprocessing of Beznau and Leibstadt spent fuel.

I like the working environment of Axpo AG, my work is interesting and challenging and I am proud of working in the nuclear industry for many reasons:

- The nuclear industry delivers a product which is safe, clean, proven and competitive: the nuclear kWh that every person needs and can use.
- The nuclear industry is committed to sustainable development being aware of its responsibility towards society and future generations. It is the only energy source to account for its long-term external costs (insurance, dismantling and decommissioning, waste processing and disposal).

- Nuclear energy is an energy source that could answer to the increasing world's electricity needs without damaging the planet, satisfying the base-load needs for industry, transport and household applications.

I am a member of Women in Nuclear Switzerland. My personal goal in taking part in this and other professional organizations in the nuclear field, as well as having participated to the selection FEM Energia Award 2012, is to help in promoting an emotion-free understanding of nuclear energy and encouraging other women to begin a career within the nuclear industry!