

The Antenna

NEWSLETTER FROM A.N.T. INTERNATIONAL No.49 2020



MIKAELA STRAND PROMOTED TO VICE PRESIDENT

It is with great pleasure to announce that Mikaela has been promoted to Vice President of A.N.T. International and she is now in charge of the operation of ANT International including e.g. our educational ZIRAT/IZNA and LCC programmes and all consulting work we do for our customers. I will continue working with Mikaela to assist her in her new role and will focus on strategic development of ANT International, e.g. new products and competence areas.

Peter Rudling
President, A.N.T. International



COMMITTED TO REACH AMBITIOUS GOALS

I have been working with sales and marketing in different areas for 20 years. In 2010 I was awarded the first prize for being the best sales agent within the Mio group (one of the largest furniture companies in Sweden). About 6 years ago I started to work

with sales for A.N.T. International and after a few years I was promoted to office and sales manager. The new position as vice president is a great opportunity to further hone my skills.

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ALWAYS COMMITTED TO REACH TOUGH GOALS

Since I was very young I competed in different types of sports such as: track and fields, downhill skiing, badminton and most recently in fitness. In parallel with working full time I raised two kids and competed in fitness successfully during 12 years on the national and international level.

I won the Swedish Championship multiple times in several different fitness disciplines and was always among the top three athletes in the international competitions.

My best achievement was to win the bronze medal in the prestigious Arnold Classic competition. This competition

was founded by Arnold Schwarzenegger, an icon in the bodybuilding world. Only the best athletes in the world were invited to participate in this contest.

My achievement awarded me a pro card with the possibility to compete in professional competitions (with prize-money).

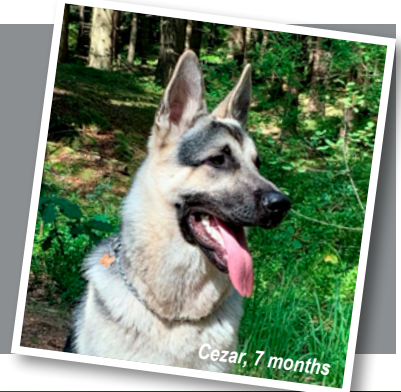


Swedish Championship (women's physique)



Arnold Classic in Madrid (women's physique)

However, I declined the opportunity to compete as a full time professional and instead wanted to focus on my A.N.T. International career and to get more time for my lovely family. A decision that I am very happy with. My objective now is to achieve a long and healthy life by working out 3-4 times a week, eating healthy and walking and training our 7 month East-European Shepard. My goals as Vice President are to improve customer satisfaction and work with Peter to broaden our competence field and develop new products to make the nuclear industry safer and more profitable.



DR. DAVID CHAPIN

THE MOST RECENT A.N.T. INTERNATIONAL EXPERT



A.N.T. INTERNATIONAL®



Dr. David Chapin is an experienced professional with a diverse technical background in nuclear engineering and the nuclear fuel business acquired through more than 40 years in the field.

He has a Ph.D. in Nuclear Engineering from the University of Michigan. Most of his career was spent with the Westinghouse Nuclear Fuel Business, including as Consulting Engineer in the Fuel Engineering Department and as program manager with responsibility for several Westinghouse fuel development programs and advanced fuel designs as well as the lead technical role on several international fuel design projects in cooperation with

customers and partners in Europe and Japan. The early part of his career involved work in fusion reactor design and plasma physics.

Following retirement from Westinghouse in 2014, consulting services have been performed for various projects. His areas of knowledge and expertise are reactor core design, nuclear fuel design including mechanical design, T&H design, fuel rod design, and licensing, nuclear fuel performance and fuel reliability, nuclear fuel cycle, fuel cycle economics, fuel management, nuclear fuel design computer codes and methodology, product development and advanced technologies.

Through A.N.T. International independent World Class Network of 18 Experts we can provide unique knowledge and experience in the nuclear field.

**READ MORE ABOUT
OUR EXPERTS »**

NUCLEAR POWER PLANTS DECOMMISSIONING

A.N.T. International can now assist customers related to Nuclear Power Plants Decommissioning issues. Please contact Mikaela Strand at mikaela.strand@antinternational.com if you have questions.



ONLINE EDUCATION PROGRAMME

Currently 100+ students worldwide are taking an A.N.T. International Online course from 10+ different organisations/companies such as Utilities, Regulators, Laboratories, Fuel Vendors, Engineering Organisations and Universities. The average rating (from 1-5, 5 being the highest) from engineers completing the course is 4.2.

CUSTOMER FEEDBACK – OLE

The online education satisfied the continuous improvement requirements for a dozen colleagues from our department at different proficiency levels. Some of us took the course as a basic level stepping stone for subsequent role-specific training. Others used advanced/expert level courses to enjoy the knowledge transferring from renowned maestro of respective fields. As a supplementation we recommend examining the current ZIRAT annual report for latest progress.

Covid-19 lockdown led to many restrictions whilst opening the opportunity for one to better one's technical apprehension. The convenience

of education at one's own ease prompted a proposal and later a purchase order for 20 different A.N.T. International courses. The proposal satisfied a dozen or so colleagues' continuous improvement requirements in thermal hydraulic, fuel material, structural material degradation and coolant chemistry & corrosion technical areas. Various subjects in each technical areas, with proficiency levels ranging from basic to expert, provide coverage impressive in terms of both breadth and profundity.

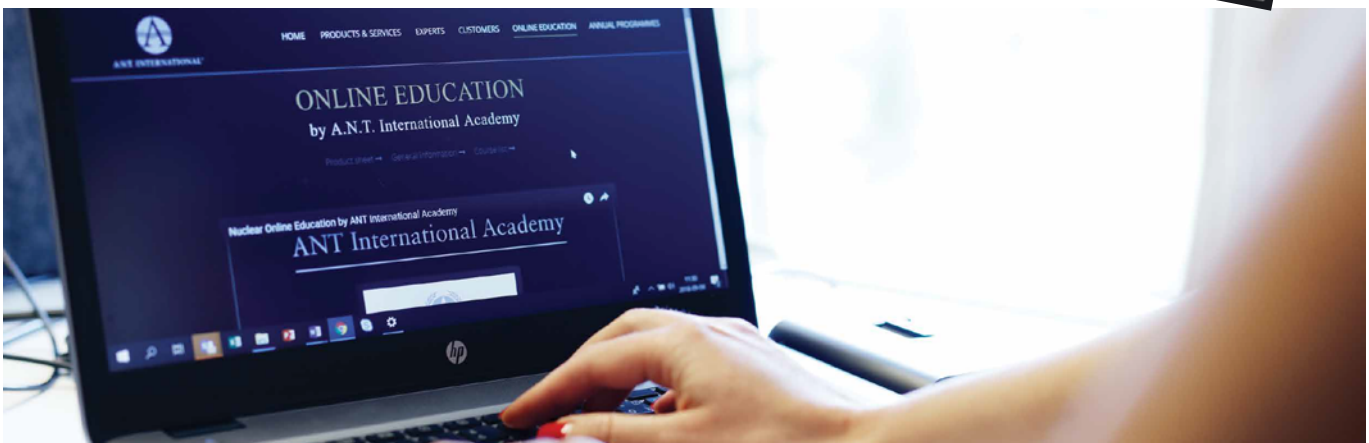
Jianfei Wei
Fuel Engineer
TCO EDF



Dr. Jianfei Wei received his doctoral degree from University of Manchester (UK), with an emphasis on microstructural and residual stress investigation of fuel cladding oxide, where he began his voyage in the nuclear industry. He is working as a fuel engineer of the Fuel & Core Branch at the Technical Client Organisation of EDF (UK), where he has been associated closely with fuel design substantiation and safety case interface, with a focus on post irradiation examination of fuel and core components.

Online Education Programme - Individual courses

Download our brochure for more information »



**TRY THE INTRODUCTION TO ONLINE
EDUCATION COURSE FOR FREE »**

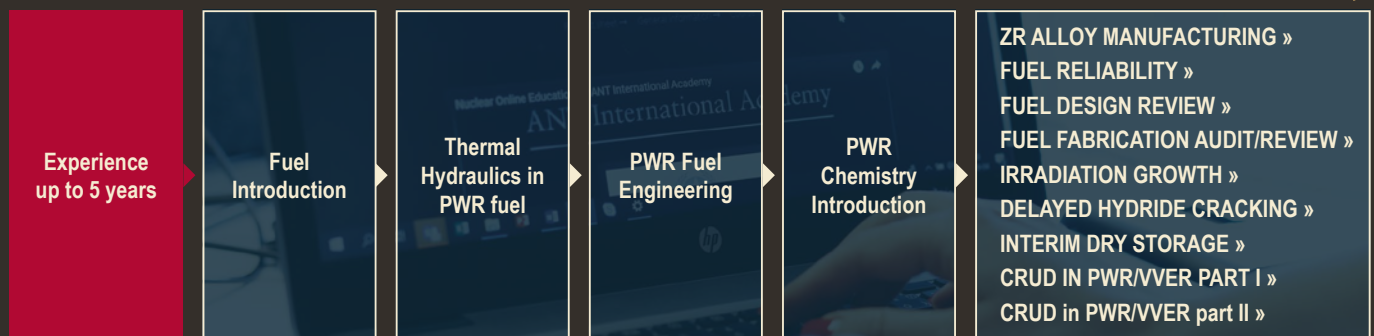
ONLINE EDUCATION PROGRAMME

Educational Programmes

A.N.T. International is now structuring educational plans for engineers with different backgrounds to facilitate the learning process by suggesting in which order the different courses should be taken. Below is an example for a PWR Engineer with no to 5 years of experience. If you click on the text in the box you will be directed to our website with more information about the course.

PWR FUEL

Time



A.N.T. INTERNATIONAL®

CONTACT

For more information and/or an offer, welcome to contact us at sales@antinternational.com

Please also visit our website for the latest updated information www.antinternational.com