



**Non Destructive
Testing
Simulation and
Methodology**



CIVA News > January 2016s

Best wishes



Out with the old, in with the new, may you be happy the whole year through!

All EXTENDE team wishes you a Very Happy New Year, with the hope that as the New Year dawns, it is filled with the promises of a brighter tomorrow.

Register to CIVA Education's webinar



We were telling you about [CIVA Education](#), the simplified version of the NDT simulation software "CIVA". This ultimate tool (dedicated to universities and training centers) is now released! To learn more about it, you can register to [our webinar](#) that will take place on February the 16th at 10 a.m., (French time). Another one, in French language, is also organized on January the 28th, at 4 p.m., (French time). You can also have a look at [our website](#) and on [YouTube](#) for more incentive about this new product.

Interview: Mr. Fa-Chung CHEN



Can you let us know how is the NDT market in Taiwan?

Not a big market but we have some regular needs.

What are the main sectors using NDT in Taiwan

Industry, mostly petrochemical, energy, fossil and nuclear power plants, metal industry, a few research institutes, universities, and service companies.

Which technology is the most required there?

Conventional NDT and advanced NDT technologies [...]

[Read more.](#)

Workshop on weld complex cases

In partnership with Olympus, we will be organizing a workshop day, dedicated to the case study of a bimetal welding. In French, this seminar will take place in Paris,





on February the 9th.
We will study how Olympus and Extende equipments can match to help you with the setting, the inspection and the diagnosis of your weld.

Congresses in 2016



We can already inform you of the short list of the main congresses that we will attend this year. You will be able to find our booth at:

- NDT Territory (Russia) - 2nd to 4th March
- WCNDT (Germany) - 13 - 17 June
- Far East (China) - 21th to 24th June
- CONAEND (Brazil) - 22nd to 25th August
- ICNDT (Croatia) - 4th to 6th Octobre
- ASNT (USA) - 24th to 27th Octobre
- NDT (Canada) - 15th to 17th November

A great step

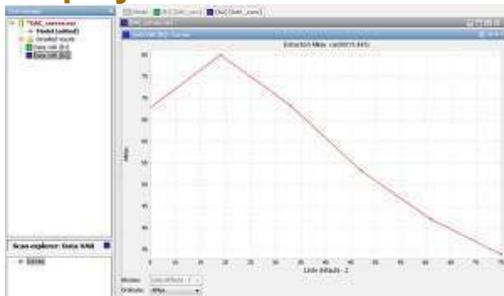
The release of the next version of CIVA, CIVA 2016, is expected for March-April. This version will contain among others:



- a tool for UT beam coverage zone,
- a module dedicated to composite inspection in UT,
- a more powerful & efficient analysis (multi-skips reconstructions, merged views, procedure automation...) in UT analysis module,
- new calculation models for guided waves (including rails inspection with flaws),
- new probe geometries (D-shape, Rototest) and enhancements for multi-elements for ET,
- a library of high energy sources for RT/CT modules.

You will have more information about CIVA 2016 soon.

Display and calibrate variation curves in dB or %



By default, the variation curve of an extracted quantity (Amax for example) is a function of one of the varying parameter in CIVA points. It is possible to calibrate the curve according to a reference chosen by the user in order to display it in dB or %.

To do so, in the CIVA manager, right-click on the result and edit the variation parameters. A new window opens where you can tick the option "calibrate". Then, you have the possibility to choose between a calibration in dB or in % (linear scale). [...] [Read more](#).



Le Bergson, 15 avenue Emile Baudot
91300 Massy - France
[contact\[a\]extende.com](mailto:contact[a]extende.com)

PO BOX 461, Ballston Spa
NY 12020 - USA
[contactus\[a\]extende.com](mailto:contactus[a]extende.com)

