

A B2B digital & dynamic knowledge platform for welding industries

# WeldGalaxy Project

*Bringing together global buyers and EU sellers*

Newsletter No. 2

## WeldGalaxy People

Ana Balan is a product manager at Romsoft, Romania, where she is contributing for guiding the success of blockchain technology based products. Her role is to clearly articulate the business value to the development team.

Passionate about science, business and innovation, Ana enjoys working in challenging environments and has plenty of experience in running very complex experiments, developing software, writing scientific articles, collaborating with people and working within deadlines in international research environments.

Ana has a Ph.D. degree in Experimental Physics from Basel University, Switzerland and a Master degree in Computational Physics from "Alexandru Ioan Cuza University of Iasi", Romania. She performed experiments in international research groups at SLS – Switzerland, Bessy II – Germany, ALA – California and her work was published in high impact journals as Nature Nanotechnology and Nature Physics.

Interested in IT, Ana has worked in software projects for big international companies such as Continental, for research institutes such as Paul Scherrer Institute (software for automatically image processing of the experimental data) but also for small start-ups like Impact Microscopy Lab which was one of the three finalists of the ICT4 Good competition and Impact Hub in Zurich in 2015 and 4Quant, one of the first software company which scales up the image analytics to the next level of big data. Ana has a keen interest in applied research and innovative technologies.



## Our partners



FLOWPHYS



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## WeldGalaxy Events

### WeldGalaxy at the CAE Conference, Vicenza, Italy

During 28-29 October, WeldGalaxy was proud to have a stand in the Research Agora section of the CAE Conference in Vicenza, Italy. With great help from the CAE team setting up the booth, **Geoff Melton**, Technology Manager for Arc Processes and Welding Engineering, TWI Ltd. and **Espen Kon**, CEO, EKON Modeling Software Systems Ltd. presented the first iteration of the WeldGalaxy project results.



During the two day-exhibition, a video was on a large screen, visualizing the WeldGalaxy Platform, with its uniqueness to the welding sector (See YouTube link: <https://youtu.be/bGe-Fc7Kbws>). Both partners demonstrated the ease of browsing of the WeldGalaxy Platform on desktop as well as on mobile.

During the second day of the conference, at the Manufacturing session, both Geoff and Espen presented the WeldGalaxy project to a good-size audience and with many interesting questions about the project.

### Upcoming Events

- TWI Annual Digital Manufacturing Conference, Cambridge, UK , 20<sup>th</sup> November 2019.
- Arc Welding Demonstration Day, Middlesbrough, UK, 28<sup>th</sup> November 2019.