Who?

Good morning

My name is Letizia Jaccheri and I am a professor at the Norwegian university of science and technology here in Trondheim. I have a research background in software engineering and in the last seven years I have been studying and teaching electronic art, or digital art.

I am electronic art chair at XP. Electronic art is not something new; think that the first exhibition of electronic art, was held in New York in 1965, the year when I was born. But what is digital art and what has digital art with XP to do?

By digital art, we mean all forms of art that exploit information technology. Examples are digital images, videos, music, games, digital stories and poems, as well as interactive installations. This morning you have met a prominent Norwegian digital artist and composer Øyvind Brandtsegg who is also a professor at my University. Øyvind uses software to compose and perform music. Øyvind will delight us with a new concert tomorrow morning at the same time.

But back to art and research and XP. You could say that art has to do with emotions, heart, and beauty while technology and research are about facts, structure, and mind.

I believe that such dichotomy is artificial. Art, research, and technology are different facets of the process of generating more knowledge to improve our life. Traditionally art has helped us to remember about important phases in life and has functioned as a way to record the story of human beings. Digital art is in fact a way we have to take care and reflect about the past technological evolution and to foresee and dream about the future.

Digital artists are the inventors who challenge the use of technology thus opening up to innovative products and processes of development and collaboration.

You may wonder why I am still my morning dress. This lilac morning dress is a piece of digital art that I have realized in collaboration with some of my students by help of Arduino open source hardware and software. The code which is governing the computer of my morning dress is available, together with a lot of information about digital art at the website [www.artentnu.com](http://www.artentnu.com) The site also includes a small list of art works that are available here in town and in the Trondheim region.

I will be available during the breaks if you have questions or if you want to change and upload the software code of my dress. There is in fact a small bug I would like to fix.