

JEAN-PAUL GILES

Professor

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What did you study?
Electrical engineering

Why are you passionate about science?

Trying to understand our world a bit better during a life-long learning process represents for me one of the highest values of a well lived life. It's an attitude capable of developing the very best "in" us and giving us the potential of generating useful technical solutions.

Brief description of your job/what are you working on right now:

I develop and realise interactive scientific stations related to the topics of sound & acoustics, optics, electromagnetism and more! I also do mediation jobs as well such as developing and delivering hands-on workshops.

Have you always wanted to do the job you have now:

Probably yes, but at the beginning of my career there was no such opportunity. At that time, the idea of "Science Centers" just started at my latitudes.

I used to work in the production industry but my personal interest led me to keep on developing my electronic laboratory and astronomical observatory. Conferencing and scientific projects helped me going on in the direction of scientific applications.

What do you wish people knew about your job?

The contribution to the scientific world by doing useful interactive science stations.

Offering mediations to the visitors.

Meeting passionate people

Making scientific experiences accessible to the (young) novices and specialists alike (by mediations, discussions, workshops, ...).

Generating new concepts/ideas leading to original presentations/workshops of natural phenomena.

What's your favourite thing about your job:

The potential of an international and multidisciplinary melting-pot of passionate people in science and technology.

Developing new things and generating new concepts (and improving old concepts).

What inspired you?

Electronics can be experienced by people from different levels, and with different budgets

available. The possibilities that emerge when you assemble or programme electronic components are endless. The role that it plays in our daily lives and in science (by transmitting information or by the means of the technology of measurement, ...) is fundamental.

Training (university/college/apprenticeship)

University of Kaiserslautern

Bachelor and Master in Electrical engineering and Communication technology

What were you like at a young age?

Little boy questioning himself about atoms and the universe. Investing lots of time and money in reading and experimenting.

What were your favourite subjects at school?

Mathematic, Physics, Chemistry, Electronics

Hobby:

(Radio-)Astronomy, Electronics.

Favourite food:

Pancake

Weird fact:

I can "see" with my finger-tips in total darkness (to get a precision task done).

Skill/Party trick:

None

What would your autobiography be called:

My faith in science and in the dimension(s) beyond.