

Interview

An Interview with Prof. Vincenzo M. Sglavo

Recent Progress in Materials Editorial Office

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Prof. Vincenzo M. Sglavo



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My name is Vincenzo M. Sglavo and I am professor of materials science and technology at the University of Trento, Dept. of Industrial Engineering in Italy. I have been working since 1990 on glass and ceramics. My interests include the mechanical properties of glass and ceramics, materials for solid oxide cells, recovery of wastes for the production of inorganic materials, bio-ceramics and innovative sintering techniques.

1. What Made You Interested in Your Research Field in the First Place?

It was a series of fortuitous events. The first Master in Materials Engineering was activated at the University of Trento just when I had to decide my major. Then, just after having obtained a researcher position, I was almost “sent” as a post-doc to Penn State University in USA where I met outstanding professors working on glass and ceramics (prof. David Green, prof. Carlo Pantano, prof. Gary Messing, prof. Richard Tressler etc.) and I started to be deeply interested in the field which I am still working on.

2. Could You Please Briefly Share Your Career Story with Us? And What Impressed You Most in Your Research Life?

Researcher, Dept. of Engineering, University of Trento, 1990.

Post-doc, The Pennsylvania State University, Dept. Materials Science and Engineering, 1993-1994.

Associate Professor, Dept. of Engineering, University of Trento, 2000.

Adjunct Professor, The Pennsylvania State University, Materials Research Institute, 2001.

Full professor, Dept. of Industrial Engineering, University of Trento, 2019.

The possibility to contribute, although to a limited extent, to develop new things, useful for enterprises and people.

3. In Your Opinion, What May Be the Hot Topics of Your Research Field in the Coming Years?

Materials/systems for producing/transforming energy and limiting green-house emissions; green technologies for ceramics and glass green manufacturing.

4. What Valuable Suggestions Would You Like to Share with young Scholars Regarding How to Be a Professional Researcher?

Do not have one single interest; many ideas come from different areas; and, be curious.

5. What Attracts You to Join the Editorial Board of *Recent Progress in Materials*?

The possibility to know new people, to share interests, to have an open channel on what other scientists are doing.

6. What Are the Recent Research Trends that You, as a Scholar, Would Suggest *Recent Progress in Materials* to Observe and to Follow?

Materials for energy and green manufacturing processes.

7. What Do You Think of the Future of *Recent Progress in Materials*, an Open-Access Journal?

With proper marketing and advertising activities, it could become a reference journal for scientists interested in materials science and technology.



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