

Project idea/ Field of expertise:

Sol-gel, surface coating

Organisation Name:

R&Dnano

Adressed challenge(s)/ PPP(s):

Materials for clean energy

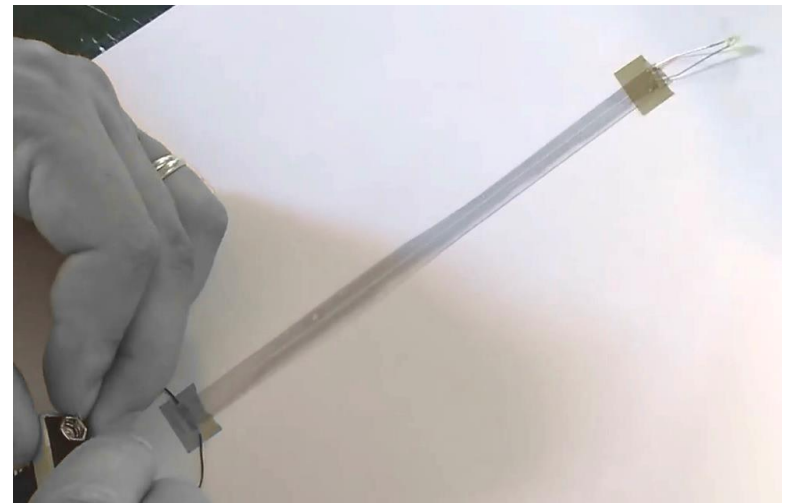
Adressed topic(s) in Work Programme:

Nanotechnologies and Advanced Materials

- **SME specialized in externalized, tailor-made R&D**
- **Surface treatment using sol-gel method in order to introduce different proprieties:**
 - Anticorrosion
 - Omniphobic
 - Conduitivity
 - Dry lubrication ...
- **Participates in H2020 Project PRESTIGE (started in November 2017)**
- **Participated in INTERREG Rhin Solar 2012-2014**
- **Participates in H2020-NMBP-TO-IND-2019 proposal**

Our expertise

- We propose to actively participate in the R&D part of the project
- Transparent and semitransparent conductive coatings for photovoltaic cells and smart objects based on silver micro and nanowires



- Antimicrobial coatings for different types of materials
- Protective and anticorrosion coatings
- Transparent and semitransparent hydrophobic, oleophobic and omniphobic coatings

Contact details

Contact person	Karolina DAVID
Organisation	R&Dnano
Adress	8 Avenue Dante, 67200 Strasbourg
Phone	+33 9 72 32 09 08
E-mail	david@rbnano.fr
