Date: 7, July 2022

Leibniz Institute for Plasma Science and Technology Felix-Hausdorff-Str. 2 17489 Greifswald Germany

Dear sir,

Hi, This is Soeun Paek, who attended (as audience) in 'FAIR Data in Plasma Science Workshop' on 16-18 May 2022. First of all, I truly thank you for sharing & open-source all content. It was an apposite platform for the smart topic (Data) in the field of plasma science of the 4IR era. I appreciate all presenters and organizations INP Greifswald. The "From Idea to Prototype", well indicates the methodology of my current project about **Plasma Product Design Research** in plasma science & technology. My project is about automatically treatment by (cold) plasma of industrial city's pollutants (air & water) by industrialization. So, the workshop topic was significant as a connector (smart) role between a citizen (human as a user) and industrial city (environment) in a Smart World 4.0.

I graduated in MSc in product design based on BFA in industrial design. Currently, I participated in international design conference to present my project that developed from my master thesis. The project is **Smart Plasma Plants RE100 [SPPR]**. SPPR is solution that proactive in a green industry of 4IR that ontological question that how we (humans & environment) will live in a destroyed ecosystem by industrialization. The project could plays a positive role in society with balance and harmony in diverse mind & culture in a globalization as contribut for ecosystem restoration. Through this FAIR Data Workshop, i hope to join as the Leibniz Institute for Plasma Science and Technology INP Greifswald community.

## "From internship to GD2023 international conference".

I am writing to express my interest start to in the internship program at INP Greifswald. Moreover, I wish to participate in "XXIII. INTERNATIONAL CONFERENCE ON GAS DISCHARGES AND THEIR APPLICATIONS" with my project SPPR as 'Plasma Apply in Life'. The project as 'Public Installation Art' plays role in architecture unit - volumic treatment (decontamination and anti-infection) pollutants (Air & Water) based on \*multi-crises of 4IR for users (citizen) in an (industrial) city. \* multi-crises: climate change (global warming), pandemic (C19), and pollution (air, water, and soil, etc.) by industrialization.

Plasma Science & Tech Loves Art & Design

INP Greifswald, which is a leadable institute for the progress of projects with learning, growth, and present in fusion knowledge with the different fields as multi-disciplinary collaboration to plasma application product sourced by (low temperature) plasma. so, I wish to give back to my experience 'From internship to GD2023' as feedback that introduces my project and develops it in GD2023 from INP Greifswald win-win community. I wish to be of good team member and with teamwork well communicate to progress projects and applications in reality (life). Thank you for your time and consideration. I look forward to listen from you.

Best regards,

Seoun Paek

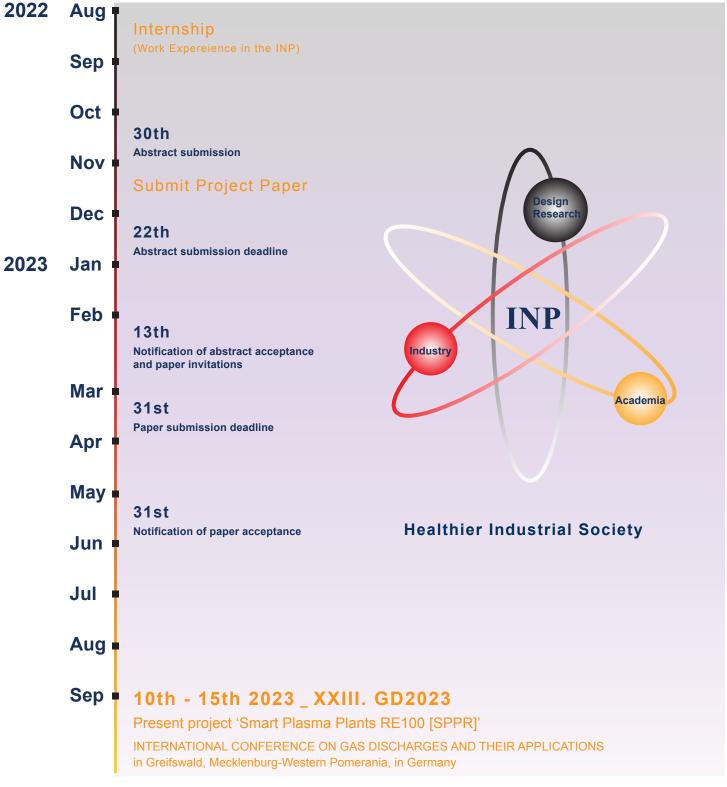
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Soeun Paek Motivation Letter



## **Scheduale** \_ From Internship to International Conference GD2023





- Design research (connector in ordinary life)
- Team work (collaboration) with multi-discipline
- Equity (trusted material through open FAIR Data)
- Equality (multi-gender and multi-generation)
- Diverse (5oceans 6continents) community in global scale