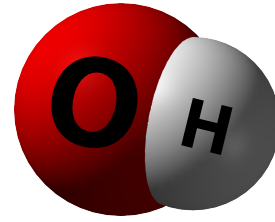


Date: 1, July 2022

Dr. rer. nat. Markus Becker  
Department Leader  
Plasma Modelling and Data Science  
Felix-Hausdorff-Straße 2,  
17489 Greifswald, Germany



Dear Dr. rer. nat. Markus Becker,

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

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. SPPR construct desirable green environment by Design-Plasma, and it builds trusted safe society that against to pathogen (viruses and bacteria) reducing volatile organic compounds (VOCs) and PM particles. Create quality of life. 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 community.

#### "From internship to GD2023 international conference".

I am writing to express my interest start to in the internship program in 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 - volumical treatment (decontamination and anti-infection) pollutants (Air & Water) based on \*multi-crises of 4IR for users (citizen) in a (industrial) city. \* multi-crises: climate change (global warming), pandemic (C19) and pollutions (air, water, and soil etc.) by industrialization.

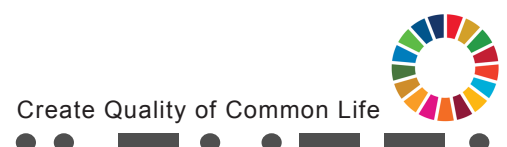
#### Plasma Science & Tech Loves Art & Design

INP Greifswald, where is leadable institute for progress of project with learn, growth and present in fusion knowledge with different field 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 feed back that introduce my project and develop it in GD2023 from INP Greifswald win-win community. I wish to be one of good team-member and with teamwork well communicate to progress project and application in reality (life).

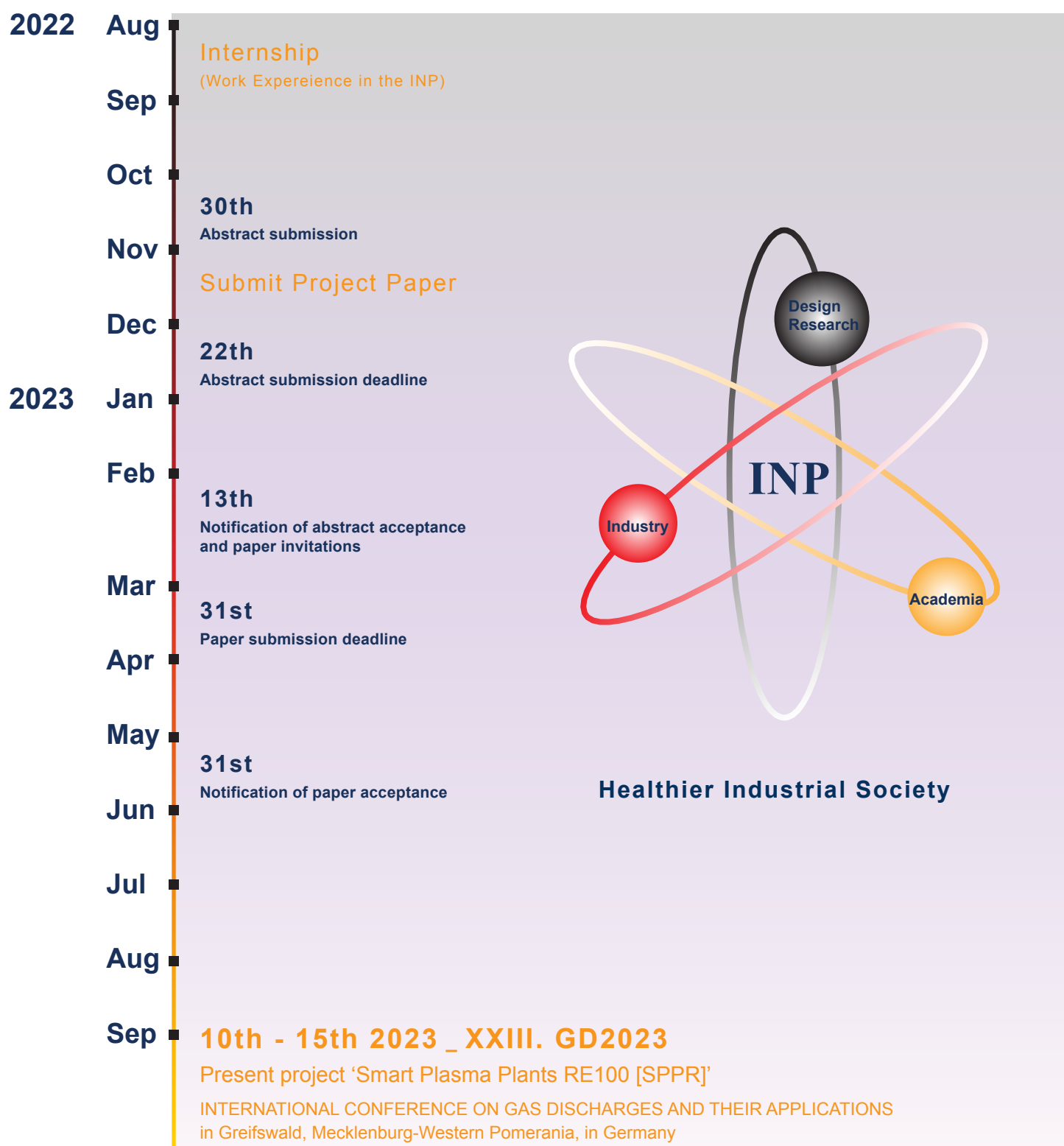
Thank you for your time and consideration. I look forward to listen from you.

Best regards,

Seoun Paek  
E-mail: soeun.paek@icloud.com



## Schedule \_ From Internship to International Conference



- 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