JOB POSTING

Student Employee – Organic Synthesis

Join the Revolution in OLED Technology with beeOLED

Are you passionate about advancing **OLED** technology? Do you dream of shaping the future of **smartphones**, **tablets**, and **TV** displays? If so, **beeOLED is your launchpad**. Founded in 2020 by industry veterans, our rapidly growing **deep-tech startup** is backed by high-profile venture capital and is on the hunt for bright minds in various fields.

The Challenge We're Tackling

In the dynamic world of OLED, there remains one significant hurdle - creating an **efficient, long-lasting, deep-blue emitter**. Current inefficiencies result in OLED TVs receiving sub-par energy star ratings, smartphones losing charge quickly, and displays suffering from "burn-in".

Our Innovative Solution

With over **20 years of OLED experience**, the beeOLED team has reignited the potential of a nearly forgotten element: **divalent Europium** (Eu^{2+}). Once the blue dopant of choice in early 2000s Plasma TVs due to its near-perfect emission characteristics, Eu^{2+} is set to revolutionize the OLED industry. Through cutting-edge **cryptand-chemistry and rational in-silico design**, we've already made history by preparing Eu^{2+} for use in OLEDs – a feat protected by multiple foundational patents.

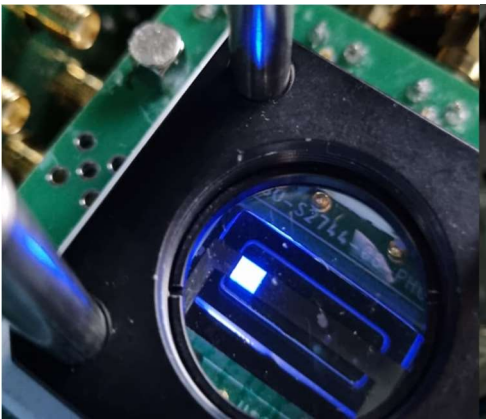
Why beeOLED?

At beeOLED, we're not just creating superior OLED technology; we're **building a family** of innovators, creators, and game-changers. As we continue to refine our product, safeguard our solutions, and collaborate with our customers, **we need talented individuals** who are ready to embark on this exciting journey.

We're seeking passionate chemistry students to assist our Research-Team:

- Field: **Organic / Metalorganic Synthesis**
  - Welcome are chemistry students with experience in **Organic Synthesis** (B.Sc. degree or higher):
  - Your tasks: -performing organic syntheses on a lab scale as instructed
    -electronic documentation of experiments (implementation, observations)
    -preparing samples for analysis (NMR, MS) and performing measurements
  - Working Location: IAPP - Hermann-Krone-Bau (KRO), Nöthnitzer Str. 61, 01187 Dresden
  - Working hours: 10 – 20 h per week; flexible

Join beeOLED and be part of the next big leap in OLED technology: Let's illuminate the future, together!



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