



IEEE Tech Talk Hydrogen Fuel Cells

Live Stream from Seattle Washington

Tuesday May 24, 2022, at 4 pm PDT

Join us for an interactive session on the new innovative Technology of hydrogen fuel cells. What are they? How do they work? Are they safe? Find out at our Tech Talk when we host Chockkalingam 'Chock' Karuppaiah.

A fuel cell is an electrochemical cell that converts the chemical energy of a fuel (often hydrogen) and an oxidizing agent (often oxygen) into electricity through a pair of redox reactions. Fuel cells are different from most batteries in requiring a continuous source of fuel and oxygen (usually from air) to sustain the chemical reaction, whereas in a battery the chemical energy usually comes from metals and their ions or oxides that are commonly already present in the battery, except in flow batteries. Fuel cells can produce electricity continuously for as long as fuel and oxygen are supplied.

Register at: <https://events.vtools.ieee.org/m/313197>





Bio

- Professional with a proven track record of over 25 years of experience in Product Strategy, Product Development, Technology Development, Manufacturing and Supply Chain activities.
- Key contributor in many startup companies and in pre-IPO environments. Oversaw seven successful product completions from ideation to launch.
- Contributed directly to successful IPOs of two startup companies in the energy space.
- Versatile in translating corporate goals through structured product development programs.
- Lead several high-performance, diverse, cross functional teams comprising engineering, marketing, and business development professionals.

Specialties:

- Engineering Management
- Product Development

Chockkalingam 'Chock' Karuppaiah

- Process Engineering
- Quality Engineering
- Supply Chain Development

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