



Argonne collaborative center for energy storage science

For decades, Argonne has been an internationally recognized leader in battery research, and its materials science and chemistry divisions are home to numerous experts in battery design. From 2012 to 2023, Argonne was the ...

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The U.S. Department of Energy's (DOE) Argonne National Laboratory has named renowned battery scientist Venkat Srinivasan the next director of the Argonne Collaborative Center for Energy Storage Science (ACCESS), a center which seeks to commercialize battery and energy storage technologies.

The work was funded by the Joint Center for Energy Storage Research, a DOE Office of Science Energy Innovation Hub, and by DOE's Office of Science, Basic Energy Sciences program. RELATED TOPICS ...

Dr. Y. Shirley Meng is a Professor of Molecular Engineering at the Pritzker School of Molecular Engineering. She serves as the Chief Scientist for Argonne Collaborative Center for Energy Storage Science (ACCESS) at Argonne National Laboratory.

In an Argonne-issued release, Shirley Meng, ESRA director, chief scientist of the Argonne Collaborative Center for Energy Storage Science and professor at the Pritzker School of Molecular Engineering at the University of Chicago, commented: "The demand for high performance, low cost and sustainable energy storage devices is on the rise ...

For more than fifty years, Argonne has produced pivotal scientific discoveries in energy storage, including the 1990s invention of a revolutionary cathode material from a nickel-manganese-cobalt (NMC) mix that significantly advanced the science of energy storage. The NMC cathode has been licensed to several major electric vehicle manufacturers including General Motors, BASF, ...

Venkat Srinivasan is the director of the Argonne Collaborative Center for Energy Storage Science (ACCESS) and was the deputy director of the Joint Center for Energy Storage Research (JCESR).. ACCESS provides the vision and coordinates the energy storage programs at Argonne and serves as a point of entry for industry to take advantage of the unique capabilities and ...

October 28, 2021: Material science expert Shirley Meng has been appointed chief scientist of the Argonne Collaborative Center for Energy Storage Science -- ACCESS -- the department announced on October 25. The



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appointment, a newly created position, comes at the same time as Meng takes a post as professor at the Pritzker School of Molecular [...]

Shirley Meng, chief scientist at the Argonne Collaborative Center for Energy Storage Science (ACCESS), foresees three big areas in which batteries will change our lives. Meng is also the newly established director of the Energy Storage Research Alliance led by Argonne and professor at the Pritzker School of Molecular Engineering at the ...

October 28, 2021: Material science expert Shirley Meng has been appointed chief scientist of the Argonne Collaborative Center for Energy Storage Science -- ACCESS -- the department ...

She also serves as the chief scientist of the Argonne Collaborative Center for Energy Storage Science (ACCESS) Argonne National Laboratory and director of the Energy Storage Research ...

JCESR Renewed for Another Five Years September 18, 2018. The U.S. Department of Energy (DOE) announced its decision to renew the Joint Center for Energy Storage Research (JCESR), a DOE Energy Innovation Hub led by Argonne National Laboratory and focused on advancing battery science and technology.

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Argonne Collaborative Center for Energy Storage Science General Inquiries +1-800-627-2596 energystorage@anl.gov. Related people. Susan Jean Babinec. Program Lead, Stationary Storage Related Organizations. Argonne Collaborative Center for Energy Storage Science; Argonne National Laboratory. 9700 S. Cass Avenue; Lemont, IL 60439 +1-630-252-2000

Nano Design Works (NDW) and the Argonne Collaborative Center for Energy Storage Science (ACCESS) will provide central points of contact for companies -- ranging from large industrial entities to smaller businesses and startups, as well as government agencies -- to benefit from Argonne's world-class expertise, scientific tools and facilities.

She serves as the Chief Scientist for Argonne Collaborative Center for Energy Storage Science at Argonne National Laboratory. Dr. Meng's research focuses primarily on energy storage materials and systems - including rechargeable batteries for electric vehicles and trucks, power sources for Internet of Things (IOTs), as well as grid-scale ...

A white paper released by the Argonne Collaborative Center for Energy Storage Science (ACCESS) outlines



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battery requirements and research and development needs to accelerate the commercialization of electric propulsion -- from air taxis to 737 class aircraft.

Argonne Collaborative Center for Energy Storage Science (ACCESS) and deputy director of the Joint Center for Energy Storage Research (JCESR). ACCESS provides the vision and coordinates the energy storage programs at Argonne and serves as a point of entry for industry to take advantage of the unique capabilities and facilities at Argonne to ...

The Argonne Collaborative Center for Energy Storage Science (ACCESS) is a powerful collaborative of scientists and engineers from across Argonne that solves energy storage problems through multidisciplinary research. [Learn More.](#)

The U.S. Department of Energy's (DOE) Argonne National Laboratory has recruited Shirley Meng to serve as chief scientist of the Argonne Collaborative Center for Energy Storage Science (ACCESS).

Meng will also hold the position of chief scientist for the Argonne Collaborative Center for Energy Storage Science (ACCESS). A pioneer in material science, Meng's research centers on measuring, controlling, and manipulating fundamental energy storage devices, which has led to more powerful, safer, and longer-lasting batteries.

"The demand for high-performance, low-cost, and sustainable energy storage devices is on the rise, especially those with potential to deeply decarbonize heavy-duty transportation and the electric grid," said Shirley Meng, ESRA director, chief scientist of the Argonne Collaborative Center for Energy Storage Science, and professor at the ...

A forward-thinking white paper by the Argonne Collaborative Center for Energy Storage Science (ACCESS) outlines a clear set of battery requirements and research and development needs to accelerate the commercialization of electric propulsion -- from air taxis in the near term to 737 class aircraft in the long term.

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