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cpfd COMPUTATIONAL PARTICLE FLUID DYNAMICS

NEWS

August 2019

CPFD Software E-Newsletter

Greetings from the CPFD Software Team,

Here's the latest we're excited to share with our friends and colleagues...

CPFD Software 2019 HP Awards Finalist



[Hydrocarbon Processing](#), the downstream sector's leading technical publication, has announced the finalists for the 2019 HP Awards. CPFD Software is honored that its proprietary Barracuda Virtual Reactor® technology has been nominated as a finalist in the Best Fluid Flow Technology category. Winners will be announced at the HP Awards gala, held September 19 at The Houstonian Hotel, Club and Spa in Houston, Texas.

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BASF FCC Conference 2019

[CPFD Software](#) has been invited to speak and will be sponsoring this year's BASF FCC Conference, which will be held at the [Marriott Hotel](#) in Lisbon, Portugal September 18-20, 2019. [Peter Blaser](#), VP of Engineering Services, will present on the topic of how refiners can get the most out of the catalyst in their FCCUs by considering how the catalyst performs in all components, not just the reactor.



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Fluidization Seminar and Workshop - Chicago, September 2019

[CPFD Software](#) is pleased to support the upcoming [PSRI Fluidization Seminar and Workshop](#) September 16-19, 2019 in Chicago, IL. The purpose of the PSRI Fluidization Seminar is to supply instruction on the theory, design and operation of fluidized beds and solids transfer systems for engineers new to the field, or those who want to improve their understanding. Engineers from CPFD Software, a PSRI Strategic Partner, will host a session on Thursday, September 19.

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Internship Opportunity at Khalifa University

An exciting research opportunity is open for Chemical Engineering students currently pursuing their Master's degree or PhD degree. [Dr. Abdallah Sofiane Berrouk](#) at [Khalifa University](#) is seeking a graduate student to work under his direction on computational simulations of dry methane reforming processes in fluidized bed reactors being researched at the Khalifa University of Science, Technology and Research/Petroleum Institute campus. The student must have experience running Barracuda Virtual Reactor, and be able to live in the United Arab Emirates (Abu Dhabi) for up to six months while participating in this internship. Please contact Dr. Berrouk via email if you would like to learn more about this unique opportunity: abdallah.berrouk@ku.ac.ae



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