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October 2019

CPFD Software E-Newsletter

Hello Friends of CPFD,

Here's the latest news we're excited to share with you!

CPFD Featured in September 2019 Issue of Hydrocarbon Engineering

[Peter Blaser](#), [Peter Loezos](#) and [Bryan Tomsula](#), [CPFD Software](#), highlight how simulations can be a critical turnaround risk reduction tool in an article featured in the September 2019 issue of [Hydrocarbon Engineering](#).

Turnarounds represent a unique opportunity to improve operations for a unit which runs 24/7 for years on end. But, if the post-turnaround behavior is not as expected, the consequences remain for years as well. Reducing turnaround risk is critical for successful turnaround planning.

This article features simulation as an effective turnaround risk reduction tool when considering modifications to the fluidized catalytic cracking unit (FCCU). Examples include case studies where turnaround changes were used to address issues such as regenerator afterburn, emissions, and catalyst losses and reactor stripper/standpipe catalyst circulation stability.

[Click here to download the full article.](#)



CPFD Software Named 2019 IChemE Global Awards Finalist

The [IChemE 2019 Global Awards](#) finalists have been announced and CPFD Software is honored to be nominated as a 2019 Industry Project Award finalist and a 2019 Innovative Product Award finalist. Thanks to Viva Energy's success with Barracuda Virtual Reactor® at the Geelong Refinery, and their willingness to share their success story, CPFD Software has been nominated for its joint entry with [Viva Energy Refining, Australia](#).



Winners of the 2019 Global Awards will be announced at the IChemE Global Awards Dinner on November 7th, 2019 in Hull, UK. This nomination would not have been possible without our loyal customers. For more information on this annual event, visit IChemE's website or [contact us](#).

CPFD Supports Korean User Group Meeting and Workshop

[KyungWon Inc. \(KW Tech\)](#), CPFD Software's South Korean distributor, is hosting a [Barracuda Virtual Reactor Users' Conference in Korea](#) on Thursday, November 21, 2019 at the [Hotel Interciti](#), Oak Hall in South Korea.

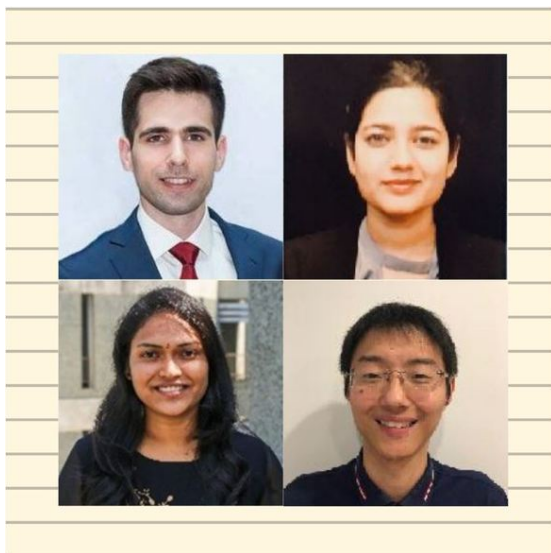
The conference begins at 10:00 AM and includes presentations by the Korean user community. The primary language for the morning session is Korean.

In the afternoon, [Peter Blaser](#), CPFD Software's Vice President of Engineering, will host a workshop for software users, service clients and other interested parties. This workshop will provide a first-hand overview of how Barracuda Virtual Reactor® is used to solve practical engineering problems involving fluid-particle applications in multiple industries.

[Please visit this link for more information or to register.](#)



CPFD Software Sponsors Four Students at 2019 AIChE Annual Meeting



CPFD Software has awarded four students a travel grant award supporting their attendance to the [2019 AIChE Annual Meeting](#) and to the Particle Technology Forum (PTF) Awards Dinner. This year's recipients are [Gunda Harini](#), [Georgios Kelesidis](#), [Koyel Sen](#), and Kai Zheng. We are looking forward to each of the recipient's presentations at this year's event.

The AIChE Annual Meeting is the premier educational forum for chemical engineers interested in innovation and professional growth. Academic and industry experts will cover wide range of topics relevant to cutting-edge research, new technologies, and emerging growth areas in chemical engineering.

[Click here to learn more](#) about CPFD Software's support of the 2019 AIChE Annual Meeting.

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