

# 2021 BIOFORUM

한국 머크 Process Solutions에서 개최하는 2021 Bioforum에 초대합니다.  
바이오 프로세싱에서 공정 효율성 증대는 중요한 고려사항으로, 이를 위해 다양한 방법을 적용하고 있습니다. 이 세미나에서, 의약품 제조 공정 상에서 Aggregates를 컨트롤 하는 전략과 공정 자동화에 대한 기술 및 트렌드에 대해 공유하고자 합니다.

주제 : Increasing Bioprocess Efficiency with Industry-leading Technologies

일정 : 2021년 5월 20일 (목) 14:00-16:30

참가방법 : QR코드를 클릭/스캔하여 신청 후 온라인 참석  
(온라인 참석 링크는 신청자에 한해 별도로 제공될 예정입니다.)

형태 : 온라인 세미나



## 프로그램

| Time        | Topic  | Speaker           |
|-------------|--|-------------------|
| 14:00-14:10 | Opening  | 김용석 본부장님          |
| 14:10-14:50 | Control strategies of aggregates in biomanufacturing                                 | Subhasis Banerjee |
| 14:50-15:30 | Automation trend - Industry 4.0 and Introduction of Orchestrator platform            | 박찬우 님             |
| 15:30-16:10 | Introduction to Raman PAT platform and its implementation in bioprocess applications | Kevin Grollier    |
| 16:10-16:30 | Q&A and Closing  | All               |

## 연자 소개



**Subhasis Banerjee**  
APAC Bioprocessing Lead Application Expert

Subhasis Banerjee is the Lead Bioprocessing Application Expert in Asia Pacific for Merck Life Sciences based out of Bangalore, India. Subhasis supports technical consultation for downstream processing for the APAC region. Previously he was heading the Manufacturing Sciences and Technology group; team of Scientists and Engineers for Singapore, South East Asia and Oceania supporting in optimizing downstream unit operations and providing scale up solutions to biological manufacturers. He holds a Ph.D. in Biochemistry with a post-doctoral experience from The Ohio State University, Columbus, Ohio, USA. Dr. Banerjee has several publications in international peer reviewed journals and presentations in several national and International Conferences.



**박찬우 님**  
APAC Automation Sales Development Specialist

Chan-Woo Park has 10+ years of experience in automation technology. He joined Merck in 2020 as automation sales development specialist. Prior to joining Merck, he was responsible as batch software development lead engineer in LG Chemical, Dupont and Shell, leading various automation projects.



**Kevin Grollier**  
PAT Implementation & Support Engineer

Kévin Grollier is a PAT Implementation & Support Engineer located in France. During the past three years Kévin has been working on how to deploy the Raman PAT Platform on various site and helping customers for smooth implementation. Kévin's previous experience includes QA validation engineer at Boehringer Ingelheim and Field Service Engineer at Resolution Spectra Systems. Kévin has a Master of Science in Biopharmaceutical production and microbiological control. He studied at the Pharmaceutical Institute of Lyon and Lyon Business School.



온라인 세미나  
신청하기

