

Expert Experience Counts

Prof. Dr. William Broughton

Prof. Broughton is one of the most experienced scientists in the world of microbes and is the invited speaker for the event. He has numerous journals published on plant microbe interaction, DNA sequencing and was featured on the discovery channel via the National Geographic Society. He currently holds the position of professor at the University of Brazil. We are honoured to have him as our invited speaker. He has a wealth of knowledge to share from being Professor at University of Geneva, University Malaya and as researcher at Bundesanstalt für Materialforschung und -prüfung (BAM) - [Startseite](#)



Dr. Dirk Hebel

Dr. Hebel is currently the product manager at Infors AG, Switzerland and has many years of experience in bioprocessing and microbial fermentation. His latest achievements being the development of the Minifors2 bioreactor and co-developing our in house bioprocess software **eve**®.



Shaman M. Gaspar

An engineer by training Shaman currently serves as the Regional Director for Infors Southeast Asia and is responsible for sales, application support and service in Asia Pacific. He has worked on many fermentation processes including veterinary vaccine production, protein expression, plant micro propagation and viral vaccine production in bioreactors. He set up the operating and optimisation processes in Malaysia for the production of various pathogenic microorganisms such as *P.multocida* & *R.anatipestifer*.



Mohd Razif Mamat

Razif has worked extensively on protein expression systems with recombinant *E. coli* strains. With almost 10 years' worth of experience with MGI he will share some of the tip and tricks involving the handling of bioreactors especially pathogens.



Wan Mohd Khairulikhsan Wan Seman

Ikhsan completed his MSc focussing on protein expression utilising *p.pastoris* as a host. He has extensive knowledge on fedbatch fermentation, media optimisation and downstream processing.



Mahzan Md. Tab

Mahzan started his foray into fermentation when completing his MSc where he embarked on high density cultivation of *E. Coli* thorough various optimisation methods. He is specialised in the field of bioprocess scale up and has automated many processes through software engineering.

