

Schedule

• September 22(Fri), 2017

Time	Session	Chair
09:00~09:30	Registration	
09:30~09:45	Welcoming Speech (Mayor of Pohang city)	
09:45~10:00	Opening Speech (Moonsik Yang)	
10:00~10:40	Keynote Speech I. Julian Ma (UK) Monoclonal antibodies from plants – recent progress and new opportunities	Inhwan Hwang
10:40~11:10	Plenary Lecture I. Hiroshi Kiyono (JP) Rice-based oral vaccine MucoRice for the control of diarrheal diseases	
11:10~11:40	Plenary Lecture II. Takeshi Matsumura (JP) Developmental process of “Interberry α $\text{\textcircled{R}}$ ” being approved as an animal medicine	
11:40~14:00	Lunch and Poster session	
14:00~14:40	Keynote Speech II. Yuri Gleba (DE) Transient expression technologies for production of bio-pharmaceuticals and biomaterials	Julian Ma
14:40~15:10	Plenary Lecture III. Le Tran Binh (VN) Vietnam’s efforts to develop Panax vietnamensis Ha & Grushv. for commercialization	
15:10~15:30	Oral Talk I. Kyunoh Lee (KR) Production of glucocerebrosidase for enzyme replacement therapy of Gaucher's disease using a hypo-allergenic paucimannose N-glycan producing plant	
15:30~15:50	Oral Talk II. Shoko Hokosaka (JP) Light and air temperature control for efficient production of functional proteins by using transgenic plants in a closed plant production system	
15:50~16:10	Coffee Break	
16:10~16:40	Plenary Lecture IV. Daichang Yang (CN) Status of seed-based molecular pharming and beyond	Qiang Chen
16:40~17:00	Oral Talk III. Kisung Ko (KR) Expression and glycomodification of immunotherapeutic proteins in plant	

17:00~17:20	Oral Talk IV. Ahmad C Ibrahim (LB) A minireplicon cassette for Lettuce Necrotic Yellows Virus; initial steps towards reverse engineering a plant Cytorhabdovirus	
17:20~17:40	Oral Talk V. Shotaro Yamasaki (JP) Mathematical approach to improvement of transgene expression focus on efficiency of mRNA translation	
17:40~18:00	Oral Talk VI. Kittipong Rattanaporn (TH) A Transient Glyco-Engineering Approach for Subcellular N-glycan Modification of recombinant Tumor Necrosis Factor Receptor 2 (TNFR2): Fc fusion protein in <i>Nicotiana benthamiana</i>	
18:00~18:30	Poster session	
18:30~	Welcome Reception	

• **September 23(Sat), 2017**

Time	Session	Chair
09:00~09:40	Keynote Speech III. Qiang Chen (US) Antibodies, Vaccines and beyond	Takeshi Matsumura
09:40~10:10	Plenary Lecture V. Moonsi k Yang (KR) Perspective and Challenges of Industrialization of Molecular Farming in Korea	
10:10~10:30	Oral Talk VI. Haiyan Li (CN) Production of the recombinant human basic fibroblast cell growth factor(bFGF) in plant oil body system	
10:30~10:50	Oral Talk VII. Nguyen Hoang Loc (VN) Effect of salicylic acid on expression level of genes related with isoprenoid pathway in centella(<i>Centella asiatica</i> (L.) Urban) cells	
10:50~11:10	Coffee Break	
11:10~11:50	Keynote Speech IV. Rajko Reljic (UK) TB vaccine story and is there a role for plants?	Yuri Gleba

11:50~12:10	Oral Talk VIII. Ryo Matsuda (JP) Environmental control for recombinant protein production in <i>Nicotiana benthamiana</i> plants using a transient gene expression system	
12:10~12:30	Oral Talk IX. Waranyoo Phoolcharoen (TH) Potential of plant-produced recombinant proteins for using in dental bone tissue engineering	
12:30~12:50	Oral Talk X. Sunghwa Choe (KR) CRISPR genome editing of host plants for production of humanized therapeutic proteins	
12:50~14:30	Lunch	
14:30~18:00	Field Trip(attractions in Pohang City)	
18:00~20:00	Grand Banquet	

• **September 24(Sun), 2017**

Time	Session	
09:00~12:00	Field Trip(attractions in Gyeongju city) Gyeongju city is two thousand years old city and the oldest city in Korea. The city was designated as a UNESCO World Heritage site.	Applicants only