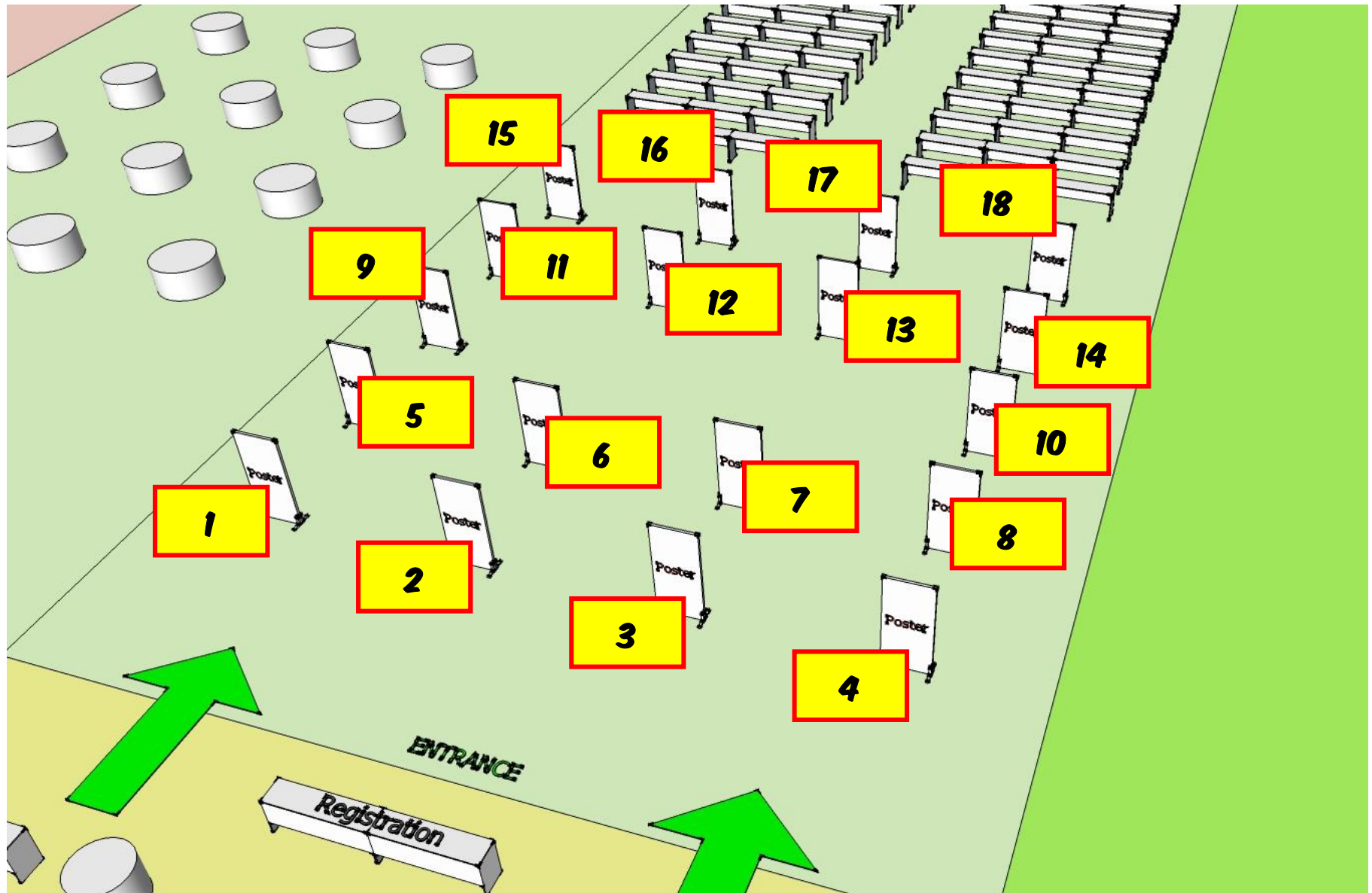


Lay out plan for poster installation



Poster Stand No.	Code	Title of Poster
1/F	AFI-1001	<p>Rapid Analysis of First Sugarcane Juice Qualities in Raw Sugar Milling Process Using Near-Infrared Spectroscopy</p> <p>P. Ritthiruangdej, A. Hiriotappa, P. Suksangpanomrung, R. Nootas, P.Chapanya, S. Kasemsumran, and M. Nugthum (Kasetsart University, Thailand)</p>
1/B	AFI-1002	<p>Rapid Determination of Sugarcane Qualities Based on Shredded Cane Spectra Using Short Wavelength Near-Infrared Spectroscopy</p> <p>A.Hiriotappa, P. Ritthiruangdej, P. Suksangpanomrung, M.Nugthum, R.Nootas, P.Chapanya and S. Kasemsumran (Kasetsart University, Thailand)</p>
2/F	AFI-1003	<p>Monitoring Fat Content of Grated Coconut Meat in Coconut Milk Extraction Process Using Near-Infrared Spectroscopy</p> <p>P. Suksangpanomrung, P. Ritthiruangdej, A. Hiriotappa, N. Therdthai and P. Khongkhaem (Kasetsart University, Thailand)</p>
2/B	AFI-1015	<p>The Efficiency of Near-Infrared Spectroscopy for Quality Inspection of Sugarcane Juices and Syrups during Evaporation Processes in the Sugar Industry</p> <p>S. Kasemsumran, K. Ngowsuwan, N. Sinunta, B. Punyachon, S. Mongkolwit, P. Janchai and R. Wansuksri (Kasetsart University, Thailand)</p>
3/F	AFI-1016	<p>Quantitative Analysis of Alpha-Mangostin in Mangosteen using Near-Infrared Spectroscopy</p> <p>S. Mongkolwit, U. Sukatta, K. Ngowsuwan, P. Rakthawon, N. Sinunta and S.Kasemsumran (Kasetsart University, Thailand)</p>

Poster Stand No.	Code	Title of Poster
3/B	AFI-1017	<p>Quality Analysis of Rubberwood for Biomass Using Near-Infrared Spectroscopy</p> <p>S. Kasemsumran, T. Phumichai, T.Kewrum, R. Rungtumnan, S. Chotchutima and B. Punyachon (Kasetsart University, Thailand)</p>
4/F	AFI-1020	<p>Near Infrared Spectroscopy applied in Palm Oil Industry</p> <p>N. Forero-Cabrera, L. Ramírez-López, C. Díaz-Rangel and N. Navasearttavisootr (BÜCHI Labortechnik AG, Switzerland)</p>
4/B	AFI-1021	<p>Phenotyping for Heat Stress of Panax Ginseng Using Hyperspectral Near Infrared Imaging Technique</p> <p>M. K. Omari, M. A. Faqeerzada, E. Park and B.K. Cho (Chungnam National University, South Korea)</p>
5/F	AFI-1022	<p>Application of Inline Probe for Co-crystal Drug Dissolution</p> <p>A. Lee (Hellma Analytics Regional Technical Centre,Singapore.)</p>
5/B	AFI-1023	<p>Use of inline NIR for Quantifying Bioglycerol</p> <p>A. Lee (Hellma Analytics Regional Technical Centre,Singapore.)</p>
6/F	BSC-1001	<p>Multilevel Simultaneous Component Analysis for Analyzing Temperature-Dependent Near-Infrared spectra</p> <p>L. Han, X. Cui, W. Cai and X. Shao (Nankai University, Tianjin, China)</p>

Poster Stand No.	Code	Title of Poster
6/B	BSC-1002	<p>Chemometric Methods for Analyzing Temperature-Dependent Near-Infrared Spectra</p> <p>X. Shao, L. Han, X. Cui, and W.Cai (Nankai University, Tianjin, China)</p>
7/F	MDP-1012	<p>Risk factors for postnatal depressive symptoms among women in the northeast of Thailand</p> <p>N. Phoosuwan, L. Eriksson, P. C. Lundberg (Uppsala University, Sweden)</p>
7/B	MDP-1013	<p>In Situ Cocrystal Formation during High-Shear Wet Granulation with Near-Infrared Spectroscopy</p> <p>S. Osotprasit, R. Tanaka, J.Osuga, Y. Hattori, J.Peerapattana and M. Otsuka (Khon Kaen University, Thailand)</p>
8/F	MDP-1014	<p>Development of a portable near infrared spectrometer for quality assessment of Andrographis paniculata</p> <p>D. Sing, S. Banerjee, K. Majumdar, R. Bandyopadhyay, P. K. Mukherjee (Jadavpur University, India)</p>
8/B	MDP-1015	<p>A regularized Gaussian mixture model for medical image classification</p> <p>Y. Zhu, C. Gi Soh (Nanyang Technological University, Singapore)</p>
9/F	ATE-1001	<p>Graphical User Interface for Raman spectroscopy with chemometrics for analysis of Indian medicinal plants</p> <p>R. Mallik and D. Sing (Jadavpur University, India)</p>

Poster Stand No.	Code	Title of Poster
9/B	ATE-1002	Development of data acquisition circuitry for portable Raman spectrometer K. Bera, D. Sing, B. Tudu, K. Majumdar and R. Bandyopadhyay (Jadavpur University, India)
10/F	NDB-1006	Assessment of Sugar Content in Cassava Flour and Starch by Using Near Infrared Spectroscopy N. Wechpibal, O. Jittham and C. Bangwaek (Bangkok, Thailand)
10/B	NDB-1007	In-field SSC measurement of Marian plum fruit using shortwave NIR portable J. Posom, K. Saengprachatanarug and S. Wongpichet (Khon Kaen University, Thailand)
11/F	NRT-1001	Determination of worm in Yard long beans (<i>Vigna unguiculata</i> L.) by visible and near infrared spectroscopy S. Srivichien, K. Kunterm and S. Kongdoug (Rajamangala University of Technology Thanyaburi, Thailand)
11/B	NRT-1010	Feasibility of Near infrared Spectroscopy to Determine Chemical composition in Commercial Freshwater Fish Feed J. Maneerote, R. Wongnet, W. Kaimook, L. Krongpong and S. Kasemsumran (Kasetsart University, Thailand)
12/F	NRT-1012	Relationship between the Penetration Depth and NIR Absorbance of Distilled Water K. Ngowsuwan, S. Kasemsumran and D. Thanapatay (Kasetsart University, Thailand)

Poster Stand No.	Code	Title of Poster
12/B	NRT-1013	<p>Spectra selection methods: A novel optimization way for treating dynamic spectra and in-line near infrared modeling</p> <p>W. Haiyan, Z. Liang, L. Lanling, L. Lian and Z. Hengchang (Shandong University, China)</p>
13/F	NRT-1014	<p>Moisture content in-line monitoring during the fluidized bed granulation process with a novel micro near infrared spectrometer and chemometrics</p> <p>W. Xingyu, W. Haiyan, L. Mindong, Z. Hengchang (Northeastern University at Qinhuangdao, China)</p>
13/B	NRT-1019	<p>Estimation of Anthocyanin Content in Purple Corn by Near Infrared Spectroscopy</p> <p>O. Jittham and C. Bangwaek (Bangkok, Thailand)</p>
14/F	NRT-1020	<p>The Monitoring of Fermented Milk Quality in the Fermentation Process using FT-NIRs and Fiber-optic Probe</p> <p>P. Supprung, S. Kheawsaad, D. Munklang and P. Sopa (Rajamangala University of Technology Isan, KhonKaen Campus, Thailand)</p>
14/B	NRT-1021	<p>Prediction of Moisture Content and Peroxide Value of Rice Bran during Storage using FT NIRs</p> <p>P. Supprung, A. Jomlaperatikul, B. Tanwanichkul, P. Jomlaperatikul, K.chapchaimoh and P. Jannok (Rajamangala University of Technology Isan, KhonKaen Campus, Thailand)</p>

Poster Stand No.	Code	Title of Poster
15/F	AFI-1014	NIR and IR spectroscopy and hetero 2D-COS analysis of amylose-amylopectin mixture for evaluation of hydration of starches N. KATAYAMA and T. IKEDA (Nagoya City University)
15/B	NRT-1023	Prediction of Coliform Bacteria Contamination in Drinking Water using Near Infrared Spectroscopy Identification B. Tanwanichkul, P. Khobthonglang, P. Pianpumepong, J.Suntudprom, and P. Jannok (Rajamangala University of Technology Isan, Thailand)
16/F	NRT-1024	Classification of Cardamom from different cultivars using Near Infrared Spectroscopy S. Kar, N. Debabhuti, H. Naskar, P.Sharma, B.Tudu and R. Bandyopadhyay (Jadavpur University, India)
16/B	NRT-1025	Estimation of a Few Important Biomarkers in Black Tea Using NIR Spectroscopy and Chemometrics S. Nag, D. Das, H. Naskar, A. K. Hazarika, S.Sabhaponit, R. B. Roy, B. Tudu and R.Bandyopadhyay (Jadavpur University, India)
17/F	NRT-1026	Adulteration detection of mustard oil using near infrared spectroscopy H. Naskar, S.S. Ali, D. Das, S. Nag, R. B. Roy, B.Tudu and R. Bandyopadhyay (Jadavpur University, India)
17/B	NRT-1027	Discrimination of Green Tea Samples on the Basis of Gallic Acid Content Using Near Infrared Spectroscopy D. Das, S. Nag, A. K. Hazarika, S.Sabhaponit, R. B. Roy, B. Tudu and R. Bandyopadhyay (Jadavpur University, India)

Poster Stand No.	Code	Title of Poster
18/F	NRT-1028	Detection of Formalin in Fish Samples Using NIR Spectroscopy S. Dasgupta, J. Dei, S.Nag, B. K. Behera, R.B. Roy, B. Tudu and R. Bandyopadhyay (Jadavpur University, India)
18/B	NDB-1002	Comparison of PLS1 and PLS2 for Prediction of Protein, Oil, Carbohydrate, and Water Contents in Soybean using FT-NIR Spectroscopy H. Lee*, B.K. Cho (Chungbuk National University, Korea)

Remark: Poster Stand No. xx /F --- Poster be installed at poster stand number xx in front side.

Poster Stand No. xx/B --- Poster be installed at poster stand number xx in back side.

Poster can be installed from 1:00 PM. to 8:00 PM. Of 12th February.