

SUNDAY, JULY 6

12.00-21.30	Registration at the Conference desk	ARO Palace Hall
12.00-19.00	Assembling of the Posters	ARO Palace Posters Hall
13.00-14.00	Extraordinary meeting of the EAPR Council	EAPR Council Meeting Room
14.00-14.30	<i>Coffee Break</i>	
14.30-18.00	Council Meeting with Sections Chairpersons and Country Representatives	EAPR Council Meeting Room
19.30-21.30	Get together party	ARO Palace Hall

MONDAY, JULY 7

EAPR 2008 Opening Ceremony – Chairperson: President EAPR Sorin Claudian CHIRU (Romania)		Transylvania University
09.00-9.15	Welcome and official opening of EAPR 2008	Aula Magna
09.15-10.15	Welcome address from local and National Authorities	
10.15-11.00	<i>Coffee Break</i>	<i>Hall Aula Magna</i>
Plenary Lectures 1. - Chairperson: Anton Haverkort (The Netherlands)		Transylvania University
11.00-11.40	Anton Haverkort (The Netherlands) - <i>Repercussions of climate change on potato production</i>	Aula Magna
11.40-12.20	Norbert U. Haase (Germany) - <i>The potato - healthy or not ?</i>	
12.20-13.00	Pamela K. Anderson (CIP, Peru) - <i>Potato science for the poor</i>	
13.00-13.40	Sorin C. Chiru., Gheorghe Olteanu, Laura Asanache (Romania) - <i>History, statistics and trends in Romanian potato industry</i>	
13.40-15.30	<i>Lunch</i>	
Plenary Lectures 2. - Chairperson: Mike Storey (UK)		Transylvania University
15.30-16.10	Jozefa Kapsa (Poland) - <i>Important threats in potato production and integrated pathogen/pest management</i>	Aula Magna
16.10-16.50	Adrian Cunningham (UK) - <i>Developments in potato storage in Great Britain</i>	
16.50-17.30	Martin J.H. Keijbets (The Netherlands) - <i>Potato processing for the consumer: developments and challenges</i>	
17.30-18.10	E.A. Simakov, B.V. Anisimov, I.M. Yashina, A.I. Uskov., S.M. Yurlova, E.V. Oves (Russia) - <i>Potato breeding strategy and seed production system development in Russia</i>	
18.10-18.30	<i>Coffee Break</i>	<i>Hall Aula Magna</i>
18.30-20.00	General Meeting of EAPR Members	Aula Magna
20.30	Romanian potato tradition	ARO Palace

TUESDAY, JULY 8

08.00-10.20	Parallel Sessions (5 in parallel)	E1; E2; E3; WR; BR *
10.20-10.50	<i>Coffee Break</i>	
10.50-13.10	Parallel Sessions (5 in parallel)	E1; E2; E3; WR; BR
13.10-14.25	<i>Lunch</i> Potato Research Editorial Board Meeting Chairperson: Jacco Flipsen	E2
14.25-15.45	Parallel Sessions (5 in parallel)	E1; E2; E3; WR; BR
15.45-16.45	Poster Sessions	Poster Hall
16.45-17.00	<i>Coffee Break</i>	
17.00-18.30	Parallel Workshops	E1; E2; E3; WR
18.30-19.30	Section Meetings (5 parallel) **	E1; E2; E3; WR; BR;
20.30	Conference Dinner (not included in student fees)	ARO Palace

* Europa 1. Room (E1): **- Agronomy & Physiology;

* Europa 2. Room (E2): **- Breeding and Varietal Assessment;

* Europa 3. Room (E3): **- Pathology;

* White Room (WR): **- Virology;

* Blue Room (BR): **- Engineering & Utilization.

TUESDAY, JULY 8 – Detailed form

	SESSION 1 (Europa 1)	SESSION 2 (Europa 2)	SESSION 3 (Europa 3)	SESSION 4 (White Room)	SESSION 5 (Blue Room)					
08.00-08.20	1	<p>Genomics Chairperson: Pamfil D. (Romania)</p>	19	<p>Breeding Chairperson: Bradshaw J. E. (United Kingdom)</p>	32	<p>Pathology 1 Chairperson: Tsrer (Lahkim) L. (Israel)</p>	49	<p>Potato seed production Chairperson: Caliskan M. E. (Turkey)</p>	61	<p>Physiology Chairperson: MacKerron D.K.L. (United Kingdom)</p>
		<p>Ranki H., Hepojoki J., Lankinen H., Tian Y., Rännäli M., Valkonen J.P.T.: Epitopes of the potato virus Y (PVY) coat protein recognized by monoclonal antibodies</p>		<p>Bradshaw J.E.: Progress in potato breeding at SCRI</p>		<p>Fiers M., Chatot C., Edel-Hermann V., Guillery E., Le Hingrat Y., Gautheron N., Alabouvette C., Steinberg C.: Identification of soil pathogens associated with superficial blemishes on potato tubers</p>		<p>Kusman N.: In vitro based potato seed multiplication system comparing with conventional clonal selection model</p>		<p>Ierna A., Scandurra S., Parisi B.: Yield and biomass partitioning in extra seasonal potato cycles in Sicily</p>
08.20-08.40	2	<p>Bagnaresi P., Moschella A., Parisi B., Perata P., Ranalli P.: Transcript profiling of the early events associated with potato tuber cold sweetening: an heterologous microarray approach</p>	20	<p>Makhanko V.: Potato breeding in Belarus: objectives and distinct characters</p>	33	<p>Keiser A., Schneider J.H.M., Ceresini P.: Drycore symptoms on potatoes require both Rhizoctonia solani AG 3 infections and wounds on tubers</p>	50	<p>Tuomisto J.: GM potato as a challenge for potato virus prevention – economic analysis</p>	62	<p>Andrianov A.D., Andrianov D.A.: Physiologic support of early grown potato harvest management</p>
08.40-09.00	3	<p>Ritter E., Gabriel J., Sánchez I., Ruiz de Galarreta J.I., Hernández M.: Detection of candidate genes for useful traits applying different molecular tools</p>	21	<p>Zimnoch-Guzowska E.: Resistance breeding against Phytophthora infestans – A complex approach</p>	34	<p>Lehtonen M.J., Somervuo P., Valkonen J.P.T.: Infection with Rhizoctonia solani induces defence genes and systemic resistance in potato sprouts</p>	51	<p>Caliskan M.E., Onaran H., Kepenekci I., Altin N., Toktay H., Akbas H., Kircalioglu., Kaya., Cebel N., Yildirim Z., Yilmaz G.: Studies on development of national potato seed production system in Turkey</p>	63	<p>Ginzberg I., Krits P., Muddarangappa T., Fogelman E.: Regulation of steroidal glycoalkaloids in potato</p>

	SESSION 1 (Europa 1)	SESSION 2 (Europa 2)	SESSION 3 (Europa 3)	SESSION 4 (White Room)	SESSION 5 (Blue Room)
09.00-09.20	4 Pendinen G., Gavrilenko T., Jiang J., Spooner D.: <i>GISH and FISH analyses of tetraploid species of the series Longipedicellata and Conicibaccata</i>	22 Varietal assessment Chairperson: Gopal J. (India) Tedone L., Palchetti E., Manzelli M., Benedettelli S., Lombardo S., Romagnoli S., Mauromicale G., Marzi V., Vecchio V.: <i>The valorisation of the italian typical potatoes: use of the chemical indexes for their characterization</i>	35 Secor G., Rivera V.: <i>Fusarium graminearum as a cause of potato dry rot</i>	52 De Souza-Dias J.A.C., Daniels-Lake B., Campblell W.L., Meo C.M., Borges S.M., Rodrigues L., Silva L.L.: <i>The sprout/seed-potato technology: A review on the innovative idea of exporting/importing sprouts for sanitary movement of virus-free "seed-potato" stocks</i>	64 Wulkow A., Pawelzik E., Heckl B.: <i>Effect of calcium and boron in potato tubers (Solanum tuberosum) of various cultivars differing in blackspot susceptibility</i>
09.20-09.40	5 Ginzberg I., Barel G., Ofir R., Muddarangappa T., Fogelman E.: <i>Characterization of potato tuber skin and heat induced russeting</i>	23 Nielsen S.L., Bång H., Kotkas K., Kristensen K., Palohuhta J.P., Rosenberg V., Tolstrup K.: <i>Variation of growth and disease characters between clones of potato (Solanum tuberosum L.)</i>	36 Andrianov A.D., Andrianov D.A.: <i>Biologized system of early potato protection from diseases</i>	53 Agronomy Chairperson: Dolničar P. (Slovenia) Dolničar P., Meglič V., Škerlavaj V.: <i>Climate change and volunteer potatoes in Slovenia</i>	65 Rykaczewska K., Pietkiewicz S., Kalaji H.M.: <i>Estimation of potato plant physiological state during growing period with implementation the technique of chlorophyll fluorescence</i>
09.40-10.00	6 Molecular Breeding Chairperson: Visser R.G.F. (The Netherlands) Lebecka R.: <i>Inheritance of resistance of Solanum nigrum to Phytophthora infestans</i>	24 Boguszewska D., Zgórska K., Nowacki W.: <i>Drought tolerance of selected potato cultivars</i>	37 Kodde M.: <i>Reviews the benefits for the food chain</i>	54 Hadi M.H.S., Noormohamadi M.G.H., Mahallati M.N., Zand E., Rahimian H.: <i>Study the potato – weed interactions</i>	66 Quality and Processing Chairperson: Haase N. U. (Germany) Flis B., Plich J.: <i>Relationship between cultivation system, potato tuber flavour and macro or micronutrients content in tubers</i>

	SESSION 1 (Europa 1)	SESSION 2 (Europa 2)	SESSION 3 (Europa 3)	SESSION 4 (White Room)	SESSION 5 (Blue Room)
10.00-10.20	7 Novy R.G., Kelley K.B., Whitworth J.L.: <i>Introgression of virus resistances from Solanum tuberosum into cultivated potato and the identification of molecular markers linked to its potato leafroll virus (PLRV) resistance</i>	25 Gopal J., Iwama K., Jitsuyama Y.: <i>In vitro screening of potato against water-stress mediated through polyethylene glycol in single- and double-layer media</i>	38 Tsrör (Lahkim) L., Erlich O., Lebiush S., Zig U., van der Wolf J.M., van de Haar J.J.: <i>Dickeya sp. (syn. Erwinia chrysanthemi) slow wilt in Israel in potato crops grown from imported seed tubers</i>	55 Iliev P., Iliev I.: <i>The influence of variety, plant density and doses of fertilizer on yield and quality of tubers</i>	67 Haase N.U., Lindhauer M.G., Weber L., Trautwein F., Steinberger J.: <i>The effect of a global climate change on the processing quality of potatoes</i>
10.20-10.50	Coffee Break				
10.50-11.10	8 Tan A., Van Eck H.J., Hutten R.C.B., Visser R.G.F.: <i>Characterisation and pyramiding of late blight R genes from wild Solanum species</i>	26 Virology Chairperson: Rolot J. L. (Belgium) Rolot J.L., Seutin H., Deveux L.: <i>Effectiveness of paraffinic mineral oil, insecticides and vegetal oil to control Potato virus Y (PVY) spread in potato seeds multiplication fields</i>	39 Pathology 2 Chairperson: Bång U. (Sweden) Daniel B., Bar Zvi D., Tsrör (Lahkim) L.: <i>Aspects in pathogenicity of Colletotrichum coccodes, the causal agent of black dot in potato and anthracnose in tomato</i>	56 Tuomisto J., Huitu H.: <i>Reducing costs caused by isolation requirements between GM and non-GM potato fields – a method based on GIS</i>	68 Weber L., Haase N.U.: <i>Osmotic pre-treatment effects upon fat uptake and sensory quality of French fries</i>
11.10-11.30	9 Lamoureux D., Legay S., Lefevre I., Oufir M., Solinhac L., Renaut J., Hausman J.F., Hoffmann L., Evers D.: <i>Abiotic stress responses in potato: gene expression and beyond</i>	27 Dale M.: <i>Detection and management of Tobacco Rattle Virus</i>	40 Bång U.: <i>Rhizoctonia solani soil infestation in Sweden and biofumigation studies in vitro</i>	57 Precision and Organing Farming Chairperson: Haase T. (Germany) Andrianov A.D., Andrianov D.A.: <i>Integral and spatial-differentiated agrotechnologies of early potato in precision farming</i>	69 Hironaka K., Domi H., Koaze H., Sato T., Kojima M., Yamamoto K., Yasuda K., Mori M., Tsuda S.: <i>Ultrasound improves chip colour of potatoes stored at 3°C</i>

	SESSION 1 (Europa 1)		SESSION 2 (Europa 2)		SESSION 3 (Europa 3)		SESSION 4 (White Room)		SESSION 5 (Blue Room)	
11.30-11.50	10	Kloosterman B., Oortwijn M., Visser R.G.F., Bachem C.W.B.: <i>Transcriptional profiling in potato: In search of candidate genes underlying QTLs for tuber quality</i>	28	Torrance L.: <i>Advances in potato Mop-top virus research</i>	41	Gudmestad N.C., Mallik I., Pasche J.S.: <i>Detection of symptomless infections of <i>Clavibacter michiganensis</i> ssp. <i>sepedonicus</i> using a PCR based on a virulence gene</i>	58	Haase T., Haase N.U., Heß J.: <i>The impact of agronomic measures on yield and quality of organic potatoes (<i>Solanum tuberosum</i> L.) for industrial processing</i>	70	Storage and mechanization Chairperson: Wustman R. (The Netherlands) Wulf B.: <i>Effects of different ethereal oils on sprout inhibition and tuber setting of potatoes</i>
11.50-12.10	11	Visser R.G.F., Vleeshouwers V.G.A.A., Hutten R.C.B., Govers F., Kamoun S., Jones J., Birch P., Jacobsen E., Van Der Vossen E.A.G.: <i>Effector genomics and cisgenic exploitation of late blight R genes from wild solanum species; the keys to durable resistance strategies in potato</i>	29	Schwärzel R., Gugerli P., Derron J., Reust W.: <i>Dissemination of potato virus Y (PVY) isolates under field conditions</i>	42	Andrianov A.D., Andrianov D.A.: <i>Biologized system of early potato protection against Colorado potato beetle</i>	59	Vergroesen J., Allefs S., Mooijweer R.: <i>Developments in organic potato breeding in the Netherlands.</i>	71	Martin M., Tropato G., Ternynck L.: <i>Effect of maleic hydrazide against regrowth of tubers after a stress period</i>
12.10-12.30	12	Savarese S., Aversano R., Iovene M., Frusciante L., Cardi T., Scotti N., Evidente A., Andolfi A., Carputo D.: <i>Genotyping and phenotyping of <i>Solanum tuberosum</i> (+) s. bulbocastanum somatic hybrids and their anther-derived haploids</i>	30	Munyaneza J.E., Crosslin J.M.: <i>Zebra Chip, a new potato disease in North and Central America, is associated with the potato psyllid</i>	43	Brunissen L., Cherqui A., Ameline A., Vincent C., Giordanengo P.: <i>Effects of interactions between two aphid species on behavioural responses and performance of the potato aphid <i>Macrosiphum euphorbiae</i></i>	60	Hüsing B., Hillebrand S., Winterhalter P., Schliephake U., Herrmann M.E., Trautz D.: <i>Cultivation and analysis of anthocyanin containing types of potatoes in organic and integrated farming systems regarding cultivability and additional health benefits</i>	72	Ishpekov St., Petrov P.: <i>Investigation on the work of a finger reflection-frictional separator for potatoes</i>
12.30-12.50	13	Rodzkina I.A., Yakovleva G.A.: <i>The expression of Y-virus resistance in transgenic potato with coat protein PVY gene</i>	31	Crosslin J.M., Munyaneza J. E.: <i>Phytoplasma diseases of potatoes in the Northwest United States</i>	44	Ameline A., Martoub M., Sourice S., Giordanengo P.: <i>Effects of mineral oil on the potato aphid <i>Macrosiphum euphorbiae</i></i>			73	Briddon A., McGowan G., Cunnington A.C., Duncan H.J., Jina A., Saunders S.R.: <i>Improving the application of CIPC to bulk potato stores</i>

	SESSION 1 (Europa 1)	SESSION 2 (Europa 2)	SESSION 3 (Europa 3)	SESSION 4 (White Room)	SESSION 5 (Blue Room)
12.50-13.10	14 Rakosy-Tican E., Thieme R., Aurori A., Aurori C.M., Rokka V.-M.: <i>Combining marker assisted selection (MAS) and somatic hybridization for better introgression of resistance genes into cultivated potato</i>		Addendum Hospers Brands A. J. T. M.: <i>Effects of compost application on the development of silver scurf (Helminthosporium Solani) in potatoes</i>		
13.10-14.25	Lunch Potato Research Editorial Board Meeting Chairperson: Jacco Flipsen (Room Europa 2)				
14.25-14.45	15 Genetic resources Chairperson: Ritter E. (Spain) Thieme R., Heinze M., Thieme T., Schubert J., Heimbach U.: <i>Resistance to potato virus Y in the wild potato species Solanum tarnii, interspecific somatic hybrids, their progeny and analysis of feeding behaviour of virus transmitting green peach aphid, Myzus persicae</i>	Parallel workshop (Bioexploit) Chairperson: Paul Struik (The Netherlands)	45 Phytophthora Chairperson: Cooke L. (United Kingdom) Duvauchelle S., Détourné D., Dubois L. : <i>Evolution of the population of Phytophthora infestans in France Epidemiologic and phenotypic markers</i>		
14.45-15.05	16 Jansky S., Simon R., Spooner D.: <i>Tests of taxonomic and biogeographic predictivity</i>	Continue	46 Deahl K.L., Roberts P., Winston L: <i>Recent genetic changes in the late blight populations in USA</i>		
15.05-15.25	17 Le Roux V., Vincent C., Dugravot S., Campan E., Dubois F., Giordanengo P.: <i>Antixenosis or antibiosis resistance in wild Solanum species against aphids: a challenge for potato crop protection</i>	Continue	47 Hannukkala A.O., Rastas M., Hannukkala A.E: <i>Phenotypic traits of Phytophthora infestans populations in Finland and North Western Russia</i>		

	SESSION 1 (Europa 1)		SESSION 2 (Europa 2)		SESSION 3 (Europa 3)		SESSION 4 (White Room)		SESSION 5 (Blue Room)	
15.25-15.45	18	Bryan G., Lloyd D., Sharma S.K, Bradshaw J.: <i>Genetic analysis of sensory an volatile traits in potato</i>		Continue	48	Botez C., Pamfil D., Ardelean M., Gotea I., Cătană C., Florian V., Oroian I., Morar G., Raica P., Lucaci M.: <i>Analysis of genetic variability by molecular markers in ten accessions of Phytophthora infestans from Romania</i>				
15.45-16.45	Poster Session (Poster Hall)									
16.45-17.00	<i>Coffee Break</i>									
17.00-18.30		Parallel workshop (Zebra chip) Chairperson: Gerhard Bester (United States)		Parallel workshop (Bioexploit) Chairperson: Paul Struik (The Netherlands)		Parallel workshop (International Projects) Chairperson: Claudia Moșoiu (Romania)		Parallel workshop (Organic) Chairperson: Marjolein Tiemens-Hulscher (The Netherlands)		
18.30-19.30		Section Meeting Agronomy & Physiology		Section Meeting Breeding and Varietal Assessment		Section Meeting Pathology		Section Meeting Virology		Section Meeting Engineering & Utilization
20.30	Conference Dinner (Aro Palace)									

WEDNESDAY, JULY 9

Scientific excursions		
07.00-20.00	1. Seed potato production	Brasov, Covasna
07.00-20.30	2. Potato production and storage	Brasov, Sibiu
07.00-20.30	3. Early potato production	Brasov, Dambovita
21.00	EAPR Business Dinner	Poiana Brasov

EXCURSION 1: SEED POTATO PRODUCTION *

NO.	OBJECTIVE	TIME	LOCATION
1.	"SOLFARM" <ul style="list-style-type: none"> ▪ Farm producing seed potatoes ▪ Demo fields (varieties, plant protection products) under irrigation 	8 ⁰⁰ – 9 ³⁰	<i>SF.GHEORGHE COVASNA</i>
2.	SCDC TG.SECUIESC <ul style="list-style-type: none"> ▪ Research and breeding ▪ Seed potato production ▪ Demo fields 	10 ⁰⁰ - 11 ⁴⁵	<i>TG. SECUIESC COVASNA</i>
3.	MUSEUM OF OLD AGRICULTURAL TECHNIQUES	12 ⁰⁰ – 13 ³⁰	<i>CERNAT COVASNA</i>
4.	RESTAURANT "CLERMONT" <ul style="list-style-type: none"> ▪ Lunch – traditional food 	14 ³⁰ – 16 ³⁰	<i>COVASNA COVASNA</i>
5.	FORTIFIED CHURCH	17 ³⁰ – 18 ³⁰	<i>HĂRMAN BRAȘOV</i>

* Departure time: 7⁰⁰
Arrival time: 20⁰⁰

EXCURSION 2: POTATO PRODUCTION AND STORAGE *

NO.	OBJECTIVE	TIME	LOCATION
1.	"CASA FERMIERULUI" <ul style="list-style-type: none"> ▪ Small farm ▪ Varieties for processing ▪ Small storage facilities ▪ Glass icons exhibition and old painted ceramics 	8 ¹⁵ – 9 ¹⁵	FANTANA BRASOV
2.	"EUROPLANT" <ul style="list-style-type: none"> ▪ Farmer producing seed potatoes ▪ Storage facilities ▪ Potato products 	11 ¹⁵ – 12 ⁴⁵	AVRIG SIBIU
3	RESTAURANT "FANTANITA HAIUCULUI" <ul style="list-style-type: none"> ▪ Lunch - traditional food 	13 ⁰⁰ – 14 ³⁵	AVRIG SIBIU
4.	SIBIU - CULTURAL EUROPEAN CAPITAL (2007)	15 ³⁰ - 17 ⁰⁰	SIBIU SIBIU

* Departure time: 7⁰⁰
Arrival time: 20³⁰

EXCURSION 3: EARLY POTATOES *

NO.	OBJECTIVE	TIME	LOCATION
1.	VERY SMALL FARMS (2-3) Producing early potatoes	11 ⁰⁰ – 12 ⁰⁰	LUNGULETU DAMBOVITA
2.	"OFERTA - BOB" <ul style="list-style-type: none"> ▪ Early potatoes ▪ Potato for processing ▪ Storage facilities 	12 ³⁰ – 13 ³⁰	TARTASESTI DAMBOVITA
3	RESTAURANT "CAROLINE" <ul style="list-style-type: none"> ▪ Lunch 	14 ³⁰ – 16 ⁰⁰	TARGOVISTE DAMBOVITA
4.	MONASTERY "DEALU"	16 ⁰⁰ - 16 ³⁰	TARGOVISTE OLD WALACHIAN CAPITAL

* Departure time: 7⁰⁰
Arrival time: 20³⁰

THURSDAY, JULY 10

Plenary Lectures 3.- Chairperson: Charles Brown (USA)		Europa Room
08.30-09.10	Howard Davies, T. Mark (UK) - <i>Advances in functional genomics and genetic modification of potato</i>	
09.10-09.50	Enrique Ritter, J.I. Ruiz de Galarreta (Spain) - <i>Exploitation of exotic Solanum germplasm for commercial purpose</i>	
09.50-10.30	Charles Brown (USA) - <i>Breeding of potato for phytonutrient enrichment</i>	
10.30-11.00	<i>Coffee Break</i>	
Plenary Lectures 4.- Chairperson: Kazuto Iwama (Japan)		Europa Room
11.00-11.40	Eric Bonnel (France) - <i>Potato breeding: new challenges, as ever !</i>	
11.40-12.20	Jean-Pierre Goffart (Belgium) – <i>Potato crop nitrogen status assessment to improve nitrogen fertilization management and efficiency</i>	
12.20-13.00	D.K.L. MacKerron, (UK) - <i>Advances in modelling the potato crop - sufficiency in accuracy considering users, data, and probabilities</i>	
13.00-13.40	Kazuto Iwama (Japan) - <i>Physiology of the potato: new insights into root system and repercussions for crop management</i>	
13.40-14.10	Closing Ceremony	Europa Room
19.00	Dinner (Optional)	Poiana Brasov