Key to Track Color Codes	SESSIONS OF NOTE FROM THE PRESIDENT	PROFESSIONAL	THERAPY EDUCATION	THERAPY SCIENTIFIC	MULTI-DIS SOID		MAGING SCIENTIFIC	IMAGING EDUCATION	PRACTICAL MEDICAL PHYSICS	SPECIALTY TRACK ULTRASOUND	TECHNICAL EXHIBIT HALL
	61st AAPM Annual Meeting Program Sunday, July 14										
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F 200-300	Thorapy SMAP Crail Brachytherapy II 2 General C. Ma	Therapy SNAP Crall Novel Desiresty and Catheston Methods E Bossat, E Khin	Thoragy SNAP Crui SPS/SSRXTII R Shawa, J Yang	Therapy SNAP Coal Proton and Particle Therapy II it Teo, J Zou		Musi-Chappinary SNAP Cost Imaging for Motion Management T Atwood, T Reynolds	Multi-Conspiracy StAPP Cost X-Ray Based Imaging L Res, J Rosessa	Imaging SINAP Cost MRt Methods and Evaluation M Bernstein, J Hissie	Imaging SNAP Oral Core-basin CT: Processing and Analysis T S202ykstowicz, S Vedantham	Ultrasound SINAP Chall Advanced Ultrasound Technologies and Image Qualities D Hriston, I Rosado-Mended	
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L 5:00 - 6:00	Thorapy SNAP Cost Automated Patient Safety and QA Methods R Figure, V Yu	Therapy SNAP Crall Novel Therapy Techniques Y Streen, B Fahimian	Through SNAP Crist Documetry Automation and Verification L. Convey, D. Yang	Therapy SNAP Ctall Never Docimentry Devices M McCullo2s, D Sublesinger	Multi-Chaliptinary SINAP Crist MR-guided Radiation Therapy M Cas, X U Monday	Must Charaptinary SINAP Crist Autocontearing and Charaffication & Cassular, Y Rong	Mati-Chacipinary SNAP Chall Functional lenging and Response Assessment S Bower, Y Cas	Imaging SNAP One Computed Temography: Processing and Analysis If Angel, it Ches		Imaging SNAP Crut Radiography and Fluorescopy J Dave, J Zhang	
A 730-830	Rum 201	Room 302 Professional Symposium Redesigning the Planner and Physicist Rains in the Era of	Stars at Night 4 SAM Therapy Educational Course Are you Prepared for Cybers couldly? What Industry is Planning and How You Can Manage	Stave at Night 1	Stan at Night 2-3	Room 225 BCCD	Roos 22 tali	Ross 221CD	Roon 356	Roon 203	Pies Room) Halt 2
	SAM Professional Symposium International Symposium: Cwtification of Medical Physicient Worlthride Matemators C Borras, D Brown C Borras, E List, K.Ng. D Van-der Menne, P Clista, C Borras, C Ohio	Problema Symposium Redesigning the Planner and Physicist Rains in the Era of Automated Planning Moderator K Moore K Moore, T Amond, 3 Mulic SAM Professional Symposium MRM Multiplan Inscharactions	Planning and Herr You Can Manage 8. Maderator it Curren L'Tarton, D'Alleman, R'Kapoor SAM Therapy Educational Course Leaving From the Superhi	Therapy Scientific Session Accessment and Optimization of Clinical Systems S Matic, W Yang	EAN Multi-Despitery Service Symposium At for Predicting Respices Moderator: J Kalpathy-Cramer J Kalpathy-Cramer, M Giger, E Koay, J Wu	EAM Multi-Desighnery Internitie Symposium Jose AAPM-SWMII Symposium Nuclinar Medicine Theramodelium Functional Image-guided Radiation Thomapy for Produktion Chealingy Moderator S Brown S Brown S Republish, J Humm, S Bectton, O Paland	Imaging Scientific Session Core-beam CT M Supariot, W Zbjewski	SAM Imaging Educational Course ISSEM - AAPM Joint Symposius MR Safety Foundations Materials: A Panda D Jordan, T Gill, M Steckner, J Edmonson, M Steckner	SAM Practical Medical Physicis Course Surjeting Applications in Clinic, That is an Every Button Moderator: C Shi C Shi, Y Li, It Guo, S Berry	SAM Utrasound Symposium Advances in Utrasound Guidance and Planning for Brachytherapy Moderator: A Cunita C Stn., Y Li, It Guo, S Berry	
E 830-930 C 830-1000	Ciliumas, C Orson	SAM Professional Symposium MPPD Initiative: Implementation Experience and New Reports Moderator III Parker III Parker, J Selbert, J Chements	Lessons Medical Physicists Can Learn from Management Science Modestor: 3 Detector A Gutterrat, 5 Detector, J Johnson		GENERAL «POS						
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0 146-246	Innovation in Medical Physics Education Michigans: V Michigany	SAM Professional Symposium New International Actions Interface and Support Bird Phys 2.0 Modestor. V Tospaki K Kanal, S Samel, V Yospaki, K Ng. M Penani	Stars at Night 4 SAM Thorapy Educational Course Strategies and Technologies for Rediosangeny of Multiple Introduces and Medicases Moderator: O Kim M Milano, N Apazanyan, G Kim	SAM Therapy Educational Course Contemporary Pediatric Radiation Therapy: Pempercitive Size Children's Oscology Group Moderator: C Hus J Bressman, P Rassian-Goeged, M Gopatakishnan	Julia R. Yaung kneedig Madestan: G	Camerun piter Symposium Kzzell, M Giger	SAM snaging Educational Course Computed Tomography guided Interestical Procedures Haderstork Fyling F Firstinann, A Jones, SLeng, K Yang	SAMI Imaging Educational Course From Breast Cancer Sursening to Serviceatile Singley: A Technologistic, Clinical, and Paties Perspective Moderatic Hulter M Yaffe, D Koya, R Marsh	SAM Procision IM Automation and S Madernal	ndical Physics Course borgeting in the Clinic v. S. Van We n, C. Mayu, C. Chang, Y. McNut	
H 245-245	- Carabination	K Káral, S Sanel, V Ysapaki, K Ng. M Rehani	SAM Therapy Educational Course Current Challenges and Prospects in Particle Therapy Moderator: D Carlion J Farr, K Pandi	SAM Therapy Educational Course Acquiring Treatment Planning Skills in Important for Medical Physicians Moderator Si Surrier S Skiller Z Huang, P Xia			F Fatheriann, Ausnes, Silleng, K Yang	Moderator K Hulme M Yaffe, D Alaya, R Marsh	A Nelson, J Baser, J Roger	III, C Mayo, C Chang, T MANUE	
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K 430-600	Room 301 Therapy Scientific Session Novel Dase Calculation Methods X Jis, J Neyton	Ploors 302 Professoral Symposium From Sumout to Engagement The Outlook for Medical Physiciat Wellness and Patient Safety Moderator D Jordan G Rao, J Johnson, T Pawlok, D Jordan	Stars at Night 4 SAM Therapy Educational Course Introduction to Scientific Computing for Medical Physics Research Money E Schemens	Stars at Night 1 SAM Therapy Scientific Symposium Advances in Fosters and Patriols Therapy Microston: It Teo K Panod, H Bouchard, X Ding	Stars at Night 3-3 Multi-Disciplinary Scientific Session Imaging in Clinical Trials If Manucok, Y Woogradaky	Roon 275 SCD EAST-Mail Coulphusy Scientific Symposium Optionization in Imaging and Theorpy Introductor: K Shen A Wang, H Enderling, K Sheng	Poors 22 tAB SAM Imaging Scientific Symposium Imaging of Tumor Response to Redistributory New Results and Redistributory New Results and Redistributory Insert Microsters J Dealey J Rayouth, J Bissonnette, J Dealey	Picon 221CD SAM Imaging Educational Course Novel Approaches to Dear Optimization in Nuclear Medicine Motorator: F Fathey F Fathey, G 81Father, M King	Roon 306 SAM Practical Medical Physics Course Clinical Application of Frameless Stereotactic Radiosargery (\$R\$) Moderator M Podgorski	Roon 203 SAN Utrasound Symposium Advances in Utrasound Image Guidee Rudintherapy Moderator: & Benedic, & Salter & Salter, D. History	Pies Room) Hat 2
			S Hadrick, G Sharp, E Schreibmann.	K Parod, Hillouched, X Ding 20 - 820 AAPM Awards Commonly - 2	ore Star Ballroom, Snd Floor, Grand H	A Wang, H Enderling K Streng you have believed by a resource, Yes y, July 16	Moderator J Deady J Rayouth, J Bissonnette, J Deady S England, Ct Scott, Sto S M S EQ.	HT Fradey, G St Fastor, M King	R Popper, K Steel, 3 Yang, M Podgorsak	B Satiet, D History	
A 730-830	SAM Therapy Educational Course 50 imaging and Treatment Planning for Radiation Therapy Moderation J Col D Low, J Col, C Shi	Room 202 SAM Professional Symposium The Understanding and Courage to Lead - Part1 Mindessor: J Julinium A Cucoto, A Cucoto, G Cardanelli, J Zoberi	Stan at Night 4 SAM Therapy Educational Course Surface Image Guided Radiotherapy Moderator A Guillerez A Guidenez, D Stanley, H Annating, R Footer	Stavu at Nigrit 1	Stan at Night 3-3	Roon 295 BCD	Room 20 tAlk	SAM Imaging Educational Course	SAM Practical Medical Physics Course	SAM Ultrasound Symposium Novel Aspects and Chrisal	Pine Room j Half 2
8 830-930	SAM Therapy Educational Course In Memorians of Jean St. Germain: The Intersection of Radiobiology, Radiospidemiology, and Safety Motorotic 1 (Intersection)	SAM Professional Symposium The Understanding and Courage to Lead - Part 2 Michaelor J Johnson A Coolie, L Cennine, D Jordan	H ADMITTAL PRODUCT OF THE PROPERTY OF THE PROP	Therapy Scientific Session Proton and Particle Therapy J Dougherty, C Peeter	Multi-Decipinary Scientific Session Deep Learning Applications J Dealey, G Hugo	Multi-Oscipinary Scientific Session Nevel ISRT D Patient, A Sanant	traging Scientific Session Novel and Precinical Imaging K Li, L Xing	SAM snaging Educational Course ISSESS AAPM Joint Symposis: 59 Safety Operations Microsoft R Stafford V Kindess, H Chandessin, H Edmonson, V Kindess	SAM Practical Medical Physics Charles Communicating Senerit to Rick Ratio from Radiatings Exams to the Parliest and Provider Moderator: K. Kanal M. Charles, E. Shanour, S. Brody, R. Otto	SAN Utracound Symposium Novel Aspects and Clinical Implementation of Fooured Utraceund Moderators R Chops, S Sammet S Sammer, R Chops, 2 Xs, M CPRetty	
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930-1100 GePD	9.33 - 10.00 Coffee Bleas Vide no Vendor in Gazda Hole										(920-100) Mari-Disciplinary Scientific Session SOFT 1 I Rolley, B Figure Pad Roumphall 2
C 9:30 - 11:00 D 10:00 - 12:15	var in seconds Amenication in Partners in Solutions in the Exhibit Hall										Partners in Solutions - Diagnostic Dual Sinergy CT Middeston N Stown
E 11.00 - 12:15	Professional Symposium Il Banneriam of Peter Conscombe: Calebrating the Life and Accomplishments of Peter Dunscombe, PRO, FAAPM - A Timines Champion of Quality of Case and Patient Safety	SAM Professional Symposium Assessment of Equity, Drivensity, and Inclusion Challenges and Strengths in the Medical Physics Field Modester L Carvino L Centro, J Pollard Carlon	SAM Therapy Educational Course The Integration of Al and Machine Learning in Medical Physics Applications Moderator T Sulpres	Therapy Scientific Session Dose Prediction and Modeling R Howell, D Russ	NAIS-Disciplinary Scientific Session Image Segmentation A Owings, G. Sharp	Muth-Disciplinary Scientific Symposium NH disart Wilding Workshop Modestor: K Farahani K Farahani, C Obcenno, H Binker, J Wong, K Brown, S Lessand	Imaging Scientific Session Manuscopiusly and Other Breast Imaging J Boons, K hall-re	SAM Imaging Educational Course Redistine Protection for Fluorescopically-guided Interventional Procedures: Patient Date and Radiobiology	Practical Medical Physics Course Medical Physics Life Hocks Moderator: T Father Y Fisher, R Miller	SAM Utrasound Symposium Carson-Zagarbski Distinguished Lectureship on Medical Utrasound Moderators: C Diederich, T Liu	
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A 730-830	SAM Therapy Scientific Symposium Cutting-edge Brachytherapy Madesbor R Flynn R Flynn, X Yang, L Brashina, J Zideri	SAM Professional Symposium Residing Out of the Clinic Non- Clinical Careers in Medical Physics Moderator: H Nusral J Spatiel, C Borras, R Jeraj	SAM Therapy Solutional Course Seasine in Memory of Kart Pradic Recent Advancements in Quality Assurance for Radiation Therapy Missister R Wiseston J Polano Cankit, Y Yang, D Yang, R Wiseston	Ultrasound Symposium Diagnostic Ultrasound QAOC Hande on Watching Moderator: 2 to, J Zagnosoi J Zagnosoi	Theopy Scientific Symposium The Science of Safety – Franc Brute Force QA to Focused Effort Moderators: Si Covington, J Lamb S Mutic, A Keler, J Lamb	Must Chappinary Scientific Session Image Analysis for Response Accessment E. Moste, N. Wen	traging Scientific Session Spectral and Photos Counting CT of Glong, I Resier	SAMI Imaging Educational Course ISSERNATE Joint Symposius Mi Safety for Expents Moderator H Education A Pancia, R Stafford, C Glide+Hunt, I Fagen, R Stafford	SAM Practical Medical Physics Course Deformable teage Registration for Date Mapping and Date Accumulation Techniques and Challenges Moderation I Chetty Killock, M Folia-Valuda, Jaminista,	Multi-Disciplinary Scientific Session Novel Decimelyy and Delivery Sechniques M Ricolaton-Come, Frin	
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10:16-12:00 F 10:16-11:16		SAM Professional Symposium Managing Coefficis of Interest: Evolding Yest and Seprecing Outcomes Modelator C Shoursu J Limmer, M Shatter, K Osterman	SAM Therapy Educational Course EPID Machine QA Implementation and Automation, Are We There Yet? Mildwater: C SN C SN, M Remes, it Sun	Sam Thomas Accounts	o		-			o	Moderator N Brown
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ABR 1245-146		SAM Professional S	SAM Therapy Educational Course		Professional Sympo	osium in Exhibit Hall	→				ABR State Prop for Diagnostic/Nuc Med Moderator: J Yung J Yung, G Frey, D Green, J Nute, B Lotton
H 185-285	Therapy Scientific Session Treatness Planning and	SAM Professional Symposium Getting Ready for the ABR's CLA (Online Longitudinal Assessment) Moderatic O From G Frey, K Kanal	SAM Therapy Educational Counter Assessibility your betector Toroids - Which Types, How Many, and Why Moderator: B Mair & Mair, J Securipess, M Micliwes, D Followit, W Culberson, S Davis	SAM Through Scientific Symposium Efficiency/throughput RT for Low Resource Settler*	Material State of Sta	Mate Charaghterry Scientific Symposium NH Investigator Scientific Highlights Streeting C O'Decemen	Imaging Scientific Symposium Adaptive Imaging	SAM Imaging Educational Course in Memoriam of Littly Brateman: Education, Liennaus, Quidance and Mammagraphy-Enhancing the Nacouri	SAM Practical Medical Physics Course Vendor Provided Data, Yooks and	SAM Ultrasound Symposium Advanced Ultrasound Inaging in Clinical Applications Moderators: Lineag, Firstberg M. Hodju Bell, J-Graden	
245-245	Therapy Scientific Session Treatment Planning and Optimization Q-Chen, P-Xia	Probestical Symposium Probestical Economics Updates Moderator: J Fortend: J Fortend, W Fuss.	Therapy Educational Course PaintiCounterpoint Live Debate: Modern Livace Monitor Units Should be Defened in Water at 10 one Depth Rather than at DMAX Moderato: F Van-des Heuvel F Van-des Heuvel	SAM Therapy Scientific Symposium Efficiency/friendly Rf for Law Resource Settings Moderator of Bazalous-Carter D-Yan der Meneus, E. Ford, M. Bazalous-Carter, P. Liu, J. Adler	MAS-Oncipleary Scientific Session Imaging for Particle Thompy X Ding, L Dong	Mart-Chauphray Scientific Symposium NH free-trigibler Scientific Highlights Midwatter C Closmosa C Glide-Hustel, J. Land, Y Vinogradicky, K Sheng, R T sei Hillani, T SecTropoulos, X We, Q We, A Sawart, J Stayman	Imaging Scientific Symposium Adaptive Imaging Mosesato: Y Szczywowicz Y Soczykotowicz, Si Mediec, R Science, M Namiae	SAMI Inaging Educational Course to Menoclam of Libby Brasewan. Education, Licensure, Guidance Education, Licensure, Guidance and Mannengraphy Education Recognition of the Medical Physics Moderator P Buller M MORelly, S Leon, P Fizzuleilo, Chilley, P Butter Chilley, P Butter	SAM Practical Medical Physics Careta Wender Provided Data, Tools and Yest Procedures Molocature & Distancio K Sinsto, Y Pawiski, M Lee, J Kopation	Moderations Litting, F Fontiery Michael Bell, J Grandon	
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730-930	Therapy Scientific Session Brackytherapy L Dettend, S Richardoon	HAZBAT Shipping DOT Training Part 1 Moderator: R Tarver J Mildred	Industraction Medium Management in Radiotherapy – State of the Art and Future Randmap Modestin: A Sharest L Cervino, A Surents, S Debenich, P Knall, L Dong	SAM Therapy Scientific Symposium All and Machine Leaving for RT Moderator: S Jang S Jiang, L Xing, I El Napa, HLI	Multi-Chaciplinary Scientific Session Adaptive Radiation Therapy P Keall, A York	Multi-Disciplinary Scientific Selection Deformable length Registration M Kessier, X Yang	Imaging Scientific Session Computed Yerrography M Bostoni, M Kachelmins	SAM Imaging Educational Course Peducing Sediction and Amerithesis in Peducinis Radiology Moderator: R MicDought A Degran, G Si Faltri, R MacDought, S Brady	SAM Practical Medical Physics Courte Design Elements and Performance Evaluation of MSI Residençamos Culta Moderator II Andrews N Yannass, T Andrews, T Cult, M NestAvio	Imaging Scientific Section Magnetic Recoration Imaging J Allison, A Panda	
			SAM Therapy Educational Course Immunolite case XIII or the Mark		\$20 - 10100 Collins St EAM Multi-Desiglinary Scientific Symposium The Associated Docatil Hawbert	A CONTRACTOR OF THE CONTRACTOR	ering Room Level (near 221)	SAM Imaging Educational Course Reject Rate Analysis in the Digital			
8 12:00 - 11:00	Therapy Scientific Session Novel Decimetry and QA Methods El Covington, W Liu	Professional Symposium HAZMAT Shipping DOT Training Part 2 Modester: R Yarver J Milabel	SAM Therapy Educational Counter Instituted the 1987 Star Moderator HAN-Hallag HAN-Hallag 3 Chrissia SAM Therapy Educational Counter	SAM Therapy Scientific Symposium Rationate and Evidence for SERT Michiganium: J Grimm, J Xue VYL, C Song, D Carlson, A Marciscano	The Anne and Donald Reviert Distinguished Lectureship in Modes Statistical Modeling Modesance: J States Michigae Michigae Must-Chalaterany Scientific Sensor	Musi Charapterary Scientific Session Mits in Radiation Therapy S Rejec Carusses, J Wang	SAM Imaging Scientific Symposium Deep Learning for Image Reconstruction and Processing Molecular J Foruma J Touries, A Prospillarin, M Kachelines	SAM timaging Educational Course Reject Rate Analysis in the Digital Eas Moderator K Little K Halme, K Little, I Reland, A Wills-Flanningen	Imaging Scientific Session Dose and Safety S Brady, V Teaputs	Multi-Disciplinary Scientific Session Imaging for Militian Management L. Cenino, D. Nguyen	
C 11:00-12:00		J Manual	SAM Therapy Educational Course Docinety in Radionuclide Therapy Microsoft Probbs R Hibbs, Y Dewards, ill Bedracz	- U Laman, A Marciscono	Multi-Oncipinary Scientific Session Rabuset and Repoducible Research in Medical Physics J Stater, M Schipper 1200–1250 Shand L.	inch i Stars at Nicht Baltoon Fovy i M	M Kadadiwas				
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100-300	Moderato R tordache, S Kappie	G Minal , Y Pubel, G Crebella	SAM Therapy Industrial Counts Abbusces in Prencil Bears Scanning Outlery and Planning Techniques Modestor: K Longo S Mossaneol, M Pankuch, W Liu, A Manda	SAM Through Scientific Symposium Adaptive Radiation Throughy (Ositine, Critine, Real Time) Midwistor: C Gibbs-Hunt K Brook, C Gibbs-Hunt J Booth, C Fisher		Multi-Chacipinary Scientific Session Safety and Quality Assurance S Kry, it Salter			Imaging Scientific Session Radiography and Plumoscopy © Bakarjer, K Kanali		
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