

Science Week - 2019

Wednesday, 21 August 2019

ISAC20 Symposium: Session 1: co-chair Gordon Ball/Rick Baartman - Auditorium (08:30 - 10:05)

-Conveners: Gordon Ball

time	[id] title	presenter
08:30	[1] Welcome	Dr BAGGER, Jonathan
08:35	[2] Introduction	Dr BALL, Gordon
08:45	[3] ISAC RIB Production Systems and target development	Dr BRICAULT, Pierre
09:05	[4] ISAC Source Development	Dr LASSEN, Jens
09:25	[5] ISAC Linear Accelerators	LAXDAL, Robert
09:45	[36] Application of ISAC facility for production of medical radionuclides: past, present and future perspectives	Dr RADCHENKO, Valery

ISAC20 Symposium: Session 2: co-chair Kyle Leach/Alan Shotter - Auditorium (10:35 - 12:30)

-Conveners: Gordon Ball

time	[id] title	presenter
10:35	[26] Angular correlation measurements at ISAC: using the atomic nucleus to search for BSM physics for 20 yrs	Prof. MELCONIAN, Dan
10:55	[27] Superaligned Fermi Beta Decay: Two decades of fundamental research at ISAC	Prof. GRINYER, Gwen
11:15	[28] Early Days of beta-NMR at TRIUMF	Prof. KIEFL, Rob
11:35	[29] ISAC's continuing mission to explore the stars	Prof. LAIRD, Alison
12:05	[30] Twenty+ years of ab initio nuclear theory	Dr NAVRATIL, Petr

ISAC20 Symposium: Session 3: co-chair Corina Andreoiu/Andrew MacFarlane - Auditorium (13:45 - 15:15)

-Conveners: Gordon Ball

time	[id] title	presenter
13:45	[31] Unmasking nuclear halo features with two decades of ISOL beams at TRIUMF	Prof. KANUNGO, Rituparna
14:10	[33] Nuclear shapes, coexistence and collective behaviors studied at ISAC	Dr GARNSWORTHY, Adam
14:35	[34] Indirect studies of astrophysics around the Coulomb barrier	Dr DAVIDS, Barry
14:55	[35] From structural distortions to weak magnetism - exploring the capabilities of beta-NMR	Dr SALMAN, Zaher

ISAC20 Symposium: Session 4: co-chair Greg Hackman/Dennis Muecher - Auditorium (15:45 - 17:45)

-Conveners: Gordon Ball

time	[id] title	presenter
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15:45	[39] Pushing the limits: Towards the neutron drip line with ISAC	Dr DILLMANN, Iris
16:10	[32] The Emergence of nuclear-shell-model studies at ISAC	Dr KWIATKOWSKI, Anna
16:35	[37] Francium: Uranium and hydrogen baked into one	Prof. GWINNER, Gerald
16:55	[38] Advances in beta-NMR @ ISAC	Dr DUNSIGER, Sarah
17:15	[40] Symposium Summary	Prof. SHOTTER, Alan