

Programme Gammaray 2018, Reykjavik, 25-26 September 2018

Location: CenterHotel Miðgarður, see map at the end of this document!

24 September: Get together at 19:30, Laugarnesvegur 57 (64° 8'49.00"N 21°53'20.00"W).

In the evening of Monday the 24th, at 19:30 when most of you have arrived and settled in (and possibly been to the local swimmingpool at Laugardalslaug), we kindly offer you to a casual get-together where we have the chance to meet and have some drinks and snacks.

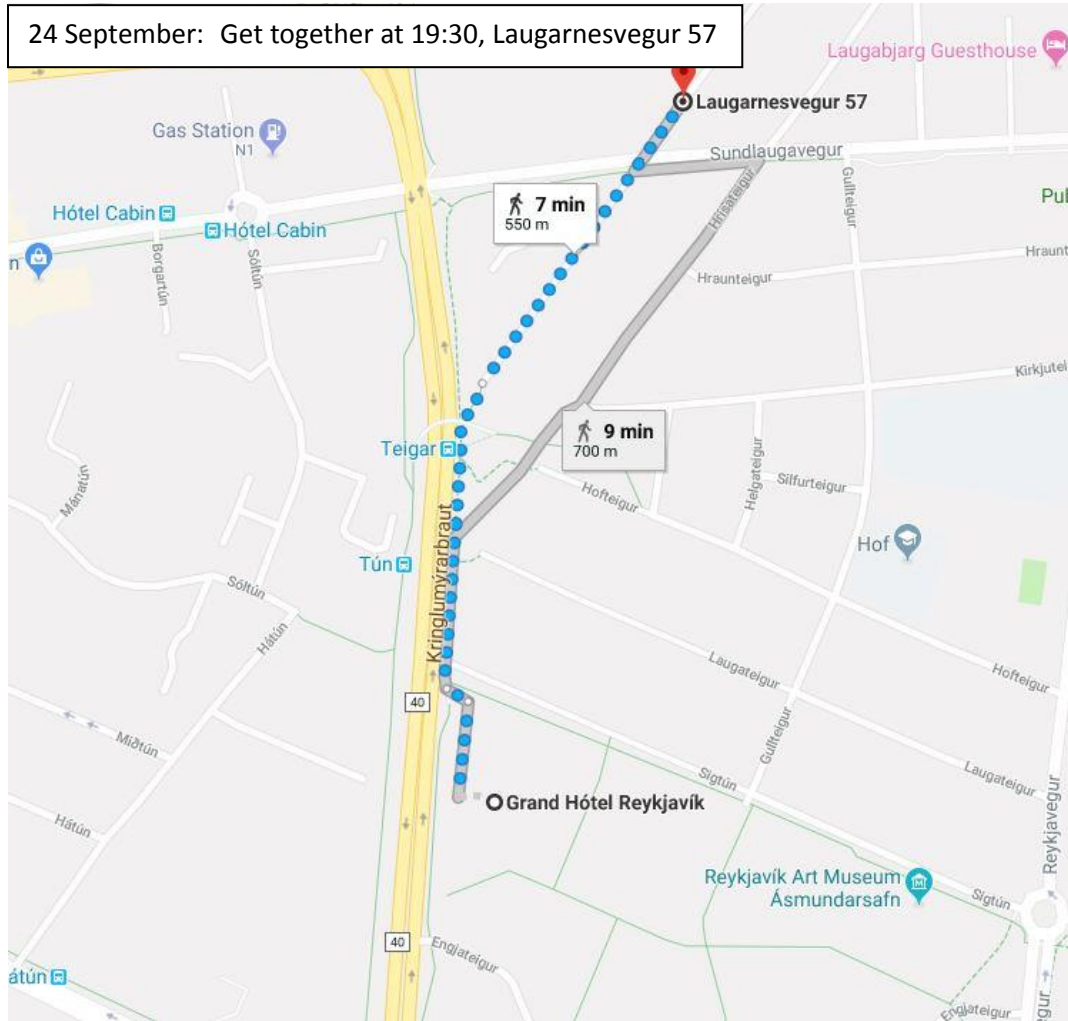
The address is Laugarnesvegur 57, the home of one of IRSA's employees. It is a short walk from Grand Hotel, and for those staying further away, bus no. 12 stops immediately in front of the house (bus stop Laugarnesvegur/Borgartún).

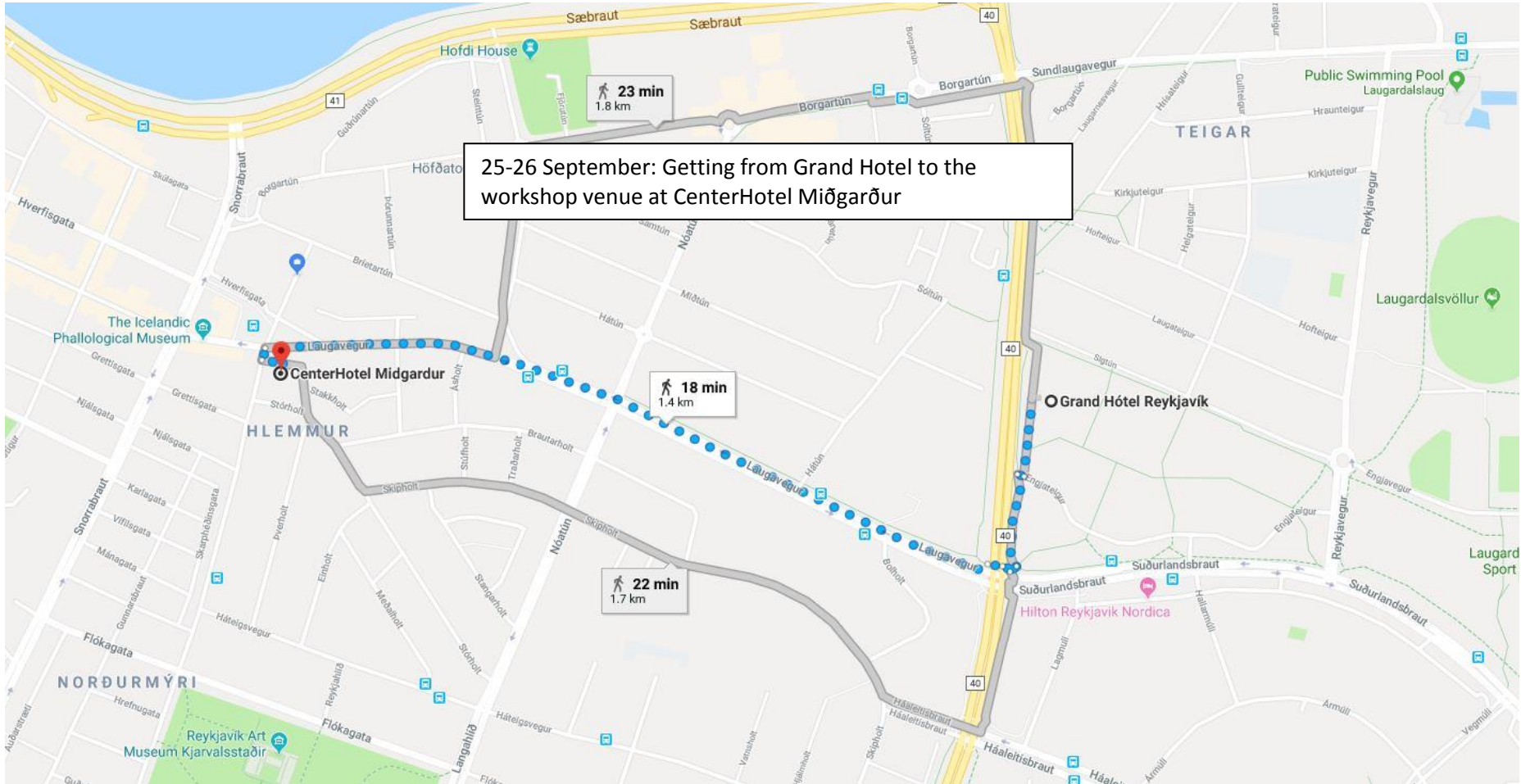
We sincerely hope to see you all there.

Date	Start	End	Duration	Speaker	Title
25	09:00	09:15	00:15		Registration
25	09:15	09:30	00:15		Opening and practical information
25	09:30	10:15	00:45	Iolanda Osvath, IAEA-MEL	<i>Invited lecture:</i> On the analysis of challenging ALMERA Proficiency Test samples
25	10:15	10:45	00:30	Coffee break	
25	10:45	11:30	00:45	Michel Bruggeman, SCK-CEN	<i>Invited lecture:</i> Efficiency transfer for low-energy (30-100 keV) gamma-ray spectrometry analyses
25	11:30	13:00	01:30	Lunch	
25	13:00	13:20	00:20	Nikola Markovic, DTU Nutech	Activity standardization by γ - γ coincidence methods
25	13:20	13:40	00:20	Kara Phillips, Mirion Technologies Inc.	Correlation Effects in Gamma Spectroscopy Efficiency Calibrations and their Impact on Activity and Uncertainty Quantification
25	13:40	14:00	00:20	Linda Corneliussen, Ringhals, Vattenfall	Sn-117m or Te-123m?
25	14:00	14:20	00:20	Roy Pöllänen, STUK	Recent RTD-activities on gamma-ray spectrometry in STUK
25	14:20	14:40	00:20	Jani Turunen, STUK	RADICAL – New research project at STUK
25	14:40	15:20	00:40	Coffee break	
25	15:20	15:40	00:20	Sven Nielsen, DTU Nutech	Recent check of calibration across detectors
25	15:40	16:00	00:20		Announcements and information
25	19:30			Seminar dinner in Reykjavik	Austurlandahraðlestin (https://www.hradlestin.is/groupmenus) (Your way to there from Grand Hotel)

Day 2					
26	09:00	09:20	00:20	Marc Breidenbach, AMETEK GmbH	LVis – a GUI for ORTEC’s GammaVision that simplifies TCS correction and efficiency transfer using (M)EFFTRAN
26	09:20	09:40	00:20	Jacobus Andreas Swartz, DTU Nutech	Gamma-ray spectroscopy with modern scintillation crystals and Silicon Photomultipliers
26	09:40	10:00	00:20	Henrik Ramebäck, FOI	A Monte Carlo Method for uncertainty calculation in gamma spectrometry
26	10:00	10:30	00:30	Coffee break	
26	10:30	10:50	00:20	Anna Rand, IFE	Results of the sediment samples
26	10:50	11:10	00:20	Tim Vidmar, SCK-CEN	Sensitivity of TCS correction factors to uncertainty in the computed total efficiency
26	11:10	11:30	00:20	Thomas B. Aleksandersen, Statens Strålevern	CONTEX 2018: UAVs and gamma spectrometry
26	11:30	13:00	01:30	Lunch	
26	13:00	13:20	00:20	Trygve Bjerk, IFE Nikola Markovic, DTU Nutech	Intercomparison on identification of radionuclides in low- and high-resolution gamma spectra
26	13:20	13:40	00:20	Antti Kallio, STUK	Analysis of natural series using UniSampo-Shaman –considerations and case studies
26	13:40	14:10	00:30	Coffee break	
26	14:10	14:40	00:30	Participant feedback survey	
26	14:40	15:10	00:30	Seminar round up, future gamma spectrometry meetings	
26	15:10			End of Seminar	

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25-26 September: Getting from Grand Hotel to the workshop venue at CenterHotel Miðgarður

23 min
1.8 km

18 min
1.4 km

22 min
1.7 km

Getting from Grand Hotel to dinner at Austurlandahraðlestin, Lækjargata 8 on Tuesday the 25th at 19:30.

If the weather is OK, a stroll along the seaside is recommended.

