

Regional Training Course on the Advanced Application of Fallout Radionuclides for Soil and Water Quality Investigations

Report of Contributions

Contribution ID: 1

Type: not specified

Welcome address Opening remarks Self-introduction of participants

Monday, 12 November 2018 09:00 (1 hour)

Contribution ID: 2

Type: not specified

Review of FRN methods for measuring soil/sediment erosion, deposition and source discrimination

Monday, 12 November 2018 10:45 (1h 15m)

Tim Ralph, Henk Heijnis
Arman Haddadchi (NIWA)

Contribution ID: 3

Type: not specified

Overview of RCA activities

Monday, 12 November 2018 10:30 (15 minutes)

Joseph Adu-Gyamfi (IAEA)

Contribution ID: 4

Type: not specified

Principles of ^{137}Cs and ^{210}Pb dating

Monday, 12 November 2018 13:30 (1 hour)

Atun Zawadzki (ANSTO)

Contribution ID: 5

Type: not specified

Use of fallout $^{239,240}\text{Pu}$, ^{236}U and ^{14}C isotopes in geomorphology and soil science

Monday, 12 November 2018 14:30 (1 hour)

David Child (ANSTO)

Quan Hua (ANSTO)

Contribution ID: 6

Type: not specified

Principles of water quality assessment and monitoring

Monday, 12 November 2018 15:45 (1 hour)

Karina Meredith (ANSTO)

Contribution ID: 7

Type: not specified

General discussion

Monday, 12 November 2018 16:45 (45 minutes)

Contribution ID: 8

Type: not specified

Field visit: theory of sampling strategies and site selection, field demonstration for site selection and sampling

Tuesday, 13 November 2018 09:30 (3 hours)

Tim Ralph, Henk Heijnis, Atun Zawadzki, Arman Haddadchi
(& Macq. Uni. researchers)

Contribution ID: 9

Type: not specified

Field visit: theory of sampling strategies and site selection, field demonstration for site selection and sampling

Tuesday, 13 November 2018 13:30 (3h 30m)

Tim Ralph, Henk Heijnis, Atun Zawadzki, Arman Haddadchi
(& Macq. Uni. researchers)

Contribution ID: 10

Type: not specified

Pick up from hotel

Tuesday, 13 November 2018 08:45 (45 minutes)

Contribution ID: 11

Type: not specified

Transport to Venue

Monday, 12 November 2018 08:00 (30 minutes)

Contribution ID: 12

Type: not specified

Transport to Hotel

Monday, 12 November 2018 17:30 (30 minutes)

Contribution ID: 13

Type: not specified

Transport to Venue

Wednesday, 14 November 2018 08:15 (30 minutes)

Contribution ID: 14

Type: not specified

Laboratory training: Sample preparation, measurements and data analysis

Wednesday, 14 November 2018 09:00 (1h 30m)

Atun Zawadzki, David Child, Geraldine Jacobsen, Patricia Gadd, Jay Chellappa (ANSTO)

Contribution ID: 15

Type: not specified

Laboratory training: Sample preparation, measurements and data analysis

Wednesday, 14 November 2018 10:45 (1h 15m)

Atun Zawadzki, David Child, Geraldine Jacobsen, Patricia Gadd, Jay Chellappa (ANSTO)

Contribution ID: 16

Type: not specified

Laboratory training: Sample preparation, measurements and data analysis

Wednesday, 14 November 2018 13:30 (2 hours)

Atun Zawadzki, David Child, Geraldine Jacobsen, Patricia Gadd, Jay Chellappa (ANSTO)

Contribution ID: 17

Type: not specified

210Pb age-depth modelling exercise

Wednesday, 14 November 2018 16:00 (1h 30m)

Atun Zawadzki

Contribution ID: 18

Type: not specified

Transport to Hotel

Wednesday, 14 November 2018 17:30 (30 minutes)