



Workshop on the Future utilisation and potential of the Arctic Sea Urchin Resource

11th and 12th of December 2018

North Atlantic House, Strandgade 91, 1401 Copenhagen

TUESDAY, 11th of December 2018

Chair: *Philip James, Nofima, Norway*

12:30 – 13:00

Registration

13:00 – 13:10

Welcome and introduction – *Gudmundur Stefánsson, Mátis, Iceland*

13:10 – 13:45

Markets for urchin

- Asia – *Brian Takeda, Urchinomics, Norway*
- Europe – *Gudmundur Stefánsson, Mátis, Iceland*

13:45 – 14:00

Global supply – main suppliers – *Gudmundur Stefánsson, Mátis, Iceland*

14:00 – 15:00

Nordic sea urchin resources – current status and potential

- Iceland – *Gudrún Þórarinsdóttir, MFRI, Iceland*
- Norway – *Wenting Chen, NIVA, Norway*
- Greenland – *Gudmundur Stefánsson, Mátis, Iceland*
- Faroe Islands – *Ámundur Nolsø, Biofar, Faroe Island*

15:00 – 15:20

Coffee Break

15:20 – 17:00

Fisheries and sea urchin management

- Canada (West coast) – *Christopher Pearce, Fisheries and Oceans, Canada*
- Canada (East coast) – *Patrick Gagnon, MI, Newfoundland, Canada*
- Management of urchin fisheries in Iceland – *Gudrún Þórarinsdóttir, MFRI, Iceland*
- Variation in roe content of urchin at different depths in Breiðafjörður, Iceland – *Tasha O'Hara, MFRI, Iceland*
- Pitfalls to avoid – lessons from Ireland – *Colin Hannon, GMIT, Ireland*

17:00

Close of first day

WEDNESDAY, 12th of December 2018

Chair: *Philip James, Nofima, Norway*

09:00 – 09:15

Fishing techniques and transport to markets – *Philip James, Nofima, Norway*

09:15 – 09:30

Processing – economical perspectives – *Brian Takeda, Urchinomics, Norway*

09:30 – 09:40

Keeping quality of roe – *Gudmundur Stefánsson, Mátis, Iceland*

09:40 – 11:00

New options: Sea urchin aquaculture research

- Norway – *Philip James, Nofima, Norway*
- Canada (West coast) – *Christopher Pearce, Fisheries and Oceans, Canada*
- Canada (East coast) – *Patrick Gagnon, MI, Newfoundland, Canada*
- Ireland hatchery – *Colin Hannon, GMIT, Ireland*

11:00 – 11:20

Coffee Break

11:20 – 12:20

Industry experience

- Thorisholmi – *Ólafur Ásmundsson, Þórishólmi, Iceland*
- Urchinomics – *Brian Takeda, Urchinomics, Norway*
- Green Seafoods – *Mark Sheppard, Green Seafoods, Canada*

12:20 – 12:50

Discussions on future potential and possibilities in utilising the resource

12:50 – 13:00

Final remarks and close of workshop