

## 13:15 END USER PANEL 2

CHAIR — NINA MASSON — shecco



STAN MAH — Coca-Cola Tokyo Research & Development, Phase-out of f-gases and the shift to natural refrigerants



IAN CROOKSTON — Sobeys, Economic model for heat reclaim



ARDI WIJAYA — Adib Global Food Supplies, Our green journey has just begun: Implementation of CO<sub>2</sub> refrigeration systems



HIROJI TAKEDA — Yokorei, Environmental impact reduction at cold storage



EMIKO IIDA — Patine Leisure, Development of all natural next generation "ECO & ECO" ice skating rink



HIROSHI SOMA — Chemical Grouting, Ground freezing technique using CO<sub>2</sub> in construction works



**15:00 COFFEE / TEA NETWORKING BREAK SPONSORED BY CAREL**

## 15:30 INDUSTRIAL REFRIGERATION & OTHER APPLICATIONS CASE STUDIES

CHAIR — INDERPAL SAUND — Danfoss



INDERPAL SAUND — Danfoss, Ultra-low charge ammonia glycol chiller cutting down operating costs



ROLF CHRISTENSEN — Alfa Laval, Ammonia heat pump optimization at high temperature water heating



BJÖRN FELGENHAUER — SWEP, Results of heat exchangers operated in hard water conditions for CO<sub>2</sub> heat pumps



RYOHEI SUZUKI — Mitsubishi Heavy Industries, Operating results of CO<sub>2</sub>/NH<sub>3</sub> refrigeration system



MASAHIRO TAKATSU — DENSO, Energy saving effect of ejector technology

**17:00 NINA MASSON — shecco, Concluding remarks**



**17:15 FAREWELL DRINK SPONSORED BY DANFOSS**



**9 & 10 February, 2016 – Tokyo**

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## TUESDAY 9<sup>th</sup> FEBRUARY 2016 PROGRAMME



**08:30 WELCOME COFFEE & REGISTRATION SPONSORED BY SHECCO**

**09:00 WELCOME & INTRO** NINA MASSON — shecco



**09:10 OLAF SCHULZE — METRO, Video Presentation**

### 09:20 POLICY SESSION

CHAIR — SIDI MENAD SI AHMED — shecco (Former UNIDO)

SIDI MENAD SI AHMED — shecco (Former UNIDO), Outcome of COP21 and recent Montreal Protocol meetings

TOMOKAZU AYUKAWA — Ministry of the Environment (MOE), Key measures to achieve f-gas reductions in Japan

MASANORI KOBAYASHI — New Energy and Industrial Technology Development Organization (NEDO), Achieving a successful transition to natural refrigerants

HOANG MINH QUẢN — Vietnam National Ozone Unit, HCFC phase-out activities and regulations in Vietnam

ANSHU KUMAR — UNEP Consultant/Independent Trainer, Adoption of natural refrigerants in South Asian countries



**11:00 COFFEE / TEA NETWORKING BREAK SPONSORED BY BITZER**



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CONTACT JAN DUSEK BUSINESS DEVELOPMENT MANAGER: [jan.dusek@shecco.com](mailto:jan.dusek@shecco.com)

## 11:30 MARKET TRENDS SESSION

CHAIR — FRANZISKA MENTEN — shecco

**Panasonic**

TETSURO HOMMA — Panasonic, Natural refrigerants - Strategy for the food service Industry

**MAYEKAWA MYCOM**

KUNIAKI (NICK) KAWAMURA — Mayekawa, Our natural refrigerant technology and energy-efficiency solutions

**SANDEN**  
Delivering Excellence

JUNYA (JOE) ICHIKAWA — Sanden Environmental Products, Paving the way towards a natural world

**shecco**

NINA MASSON — shecco, Sneak peak at GUIDE Japan 2016: Trends for Asia & the world

**SANDEN**  
Delivering Excellence

## 12:45 NETWORKING LUNCH SPONSORED BY SANDEN

## 14:00 END USER PANEL 1

CHAIR — JAN DUSEK — shecco Japan

**DELHAIZE GROUP**

**Alfamidi**  
Alfamidi Group

GEORGIOS PATKOS — Delhaize, 2020 Sustainability Strategy: On our way to "Supergood"

**LAWSON**

YOHANES SANTOSO — Alfamidi (Indonesia), Introducing energy saving store with CO<sub>2</sub> refrigeration

**AEON**

SHINICHIROU UTO — Lawson, Becoming the world's best!

**CO-OP**  
コ-オペイア  
食卓を笑顔に、地域を豊かに。

HARUKO KANAMARU — AEON, AEON's activities to expand the installation of natural refrigerants

**MARUKYU**

TSUTOMU SAITO — COOP Mirai, Cooperative society "CO-OP MIRAI"

**株式会社 ヤマト**

KAZUNARI TANAKA — Marukyu, CO<sub>2</sub> refrigeration system study

## 16:00 COFFEE / TEA NETWORKING BREAK SPONSORED BY YAMATO

## 16:30 COMMERCIAL REFRIGERATION TECHNOLOGY CASE STUDIES

CHAIR — ARMIN HAFNER — Norwegian University of Science and Technology (NTNU)

**SANDEN**  
Delivering Excellence

YUKIO YAMAGUCHI — SANDEN, Results of CO<sub>2</sub> refrigeration systems for CVS and other applications

**BITZER**

OLIVER JAVERSCHKEK — BITZER, High-efficient integrated CO<sub>2</sub>-based solutions around the world

**EMERSON**  
Climate Technologies

ABEL GNANAKUMAR — Emerson Climate Technologies, CO<sub>2</sub> booster system using mixed scroll/piston compressor technology

**CAREL**

TADAO SEKIGUCHI — CAREL Japan, High efficiency integrated parallel compressor for CO<sub>2</sub> systems

**株式会社 ヤマト**

TOSHIKI HOSONO — Yamato, Energy efficiency of brine-ice thermal storage system using a new type of CO<sub>2</sub> refrigeration unit

**Panasonic**

18:30

## NETWORKING DINNER — AW KITCHEN - 5F SHIN MARUNOUCHI BUILDING SPONSORED BY PANASONIC ( 18:15 DOORS OPEN )

## WEDNESDAY 10<sup>th</sup> FEBRUARY 2016

**shecco**

## 08:30 WELCOME COFFEE & REGISTRATION SPONSORED BY SHECCO

## 09:00 WELCOME & INTRODUCTION DAY 2 JAN DUSEK — shecco Japan

## 09:10 POLICY, LABELS AND R&D SESSION

CHAIR: SIDI MENAD SI AHMED — shecco ( Former UNIDO )

**経済産業省**  
Ministry of Economy, Trade and Industry

ATSUHIRO MENO — Ministry of Economy, Trade and Industry (METI), Current situation and challenges of emission control of fluorinated gases in Japan

**JRAIA**  
The Japan Refrigeration and Air Conditioning Industry Association

TETSUJI OKADA — Japan Refrigeration & Air Conditioning Industry, Association (JRAIA), The trend of the natural refrigerants in Japan

**UNEP**

ANSHU KUMAR — UNEP Consultant/International Trainer, Competencies on use of natural refrigerants in South Asia

**shecco**

KLÁRA SKAČANOVÁ — shecco, Policies shaping the natural refrigerant industry around the world

**EMERSON**  
Climate Technologies

10:30

## COFFEE / TEA NETWORKING BREAK SPONSORED BY EMERSON CLIMATE TECHNOLOGIES

## 11:00 HIGH AMBIENT TECHNOLOGY TRENDS

ARMIN HAFNER — Norwegian University of Science and Technology (NTNU), Natural refrigerants, a complete solution - Latest technological advancements

**NTNU**  
Norwegian University of Science and Technology

**MAYEKAWA MYCOM**

## 12:00 NETWORKING LUNCH SPONSORED BY MAYEKAWA