

September 13, 2019

Dai-ichi Life to Impact Invest in Integral Geometry Science –Contributing to a reduction in breast cancer deaths through the world’s first high precision breast cancer vizualizing system–

The Dai-ichi Life Insurance Company, Limited (the “Company”; President and Representative Director: Seiji Inagaki) is has decided to impact invest¹ JPY 200 million in Integral Geometry Science Inc. (“IGS”; President: Noriaki Kimura), a Japanese startup engaged in activities such as development of a breast cancer vizualizing system, as part of its ESG investment program.

Integral Geometry Science

- A startup originating from Kobe University engaged in the development of a vizualizing system for the early detection of breast cancer
- The world’s first, prototype microwave mammography that IGS developed had a high rate of breast cancer detection in clinical research, even in dense breast, and is a revolutionary screening system that eliminates pain during screening and the risk of exposure to radiation.



Social Impact

Reduction in the breast cancer fatality rate

Reduction in the breast cancer fatality rate through the early detection of breast cancer

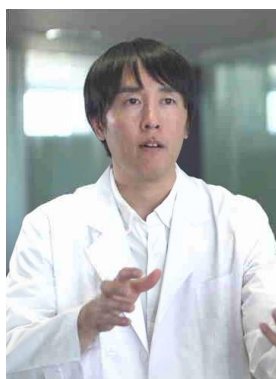


The Company will provide capital support to IGS’s initiatives as it expects this investment will realize a high level of returns as well as help to reduce the breast cancer fatality rate (social impact). The Company will also continuously monitor progress.

The Company will continue to enhance investment returns through increasingly sophisticated and diverse investment methods. As a responsible institutional investor that should contribute toward realizing a sustainable society, the Company is also actively engaged in ESG investment.

¹ Impact investment is an investment method where Dai-ichi Life makes investment decisions with the intent to gain investment returns and generate social impacts (e.g., structural change in society).

IGS Chief Strategic Officer Kenjiro Kimura made the following remarks:



Aiming for a world where women who suffer from breast cancer disappear, we developed the first prototype of a microwave mammography by analytically solving the “inverse problem of scattering”, an unsolved problem in applied mathematics. Previous clinical studies have shown that microwave mammography has high breast cancer detection sensitivity in all types of breast, including high-density breasts. In addition, microwave mammography has many advantages such as no contrast agent, painlessness, and no exposure. In the future, we will move ahead with the approval process for commercialization and hope to contribute to the early detection of breast cancer and to the reduction of breast cancer deaths.

Company Outline

Trade name	Integral Geometry Science Inc.
Head office	Kumochi Yamamoto House 103, 6-4-1, Kumochi-cho, Chuo-ku, Kobe
Representative	Noriaki Kimura (President)
Established	April 2012
Description of business	Development of measuring equipment and signal and image processing software

Dai-ichi Life’s Impact Investment History

Headlines (Release Date)	URL
Dai-ichi Life to Engage in Impact Investment (Oct. 23, 2017) –First Impact Investment in Gojo & Company, Inc. which provides support for micro-finance business–	https://www.dai-ichi-life.co.jp/english/news_release/2017/pdf/index_012.pdf
Dai-ichi Life to Invest in Spiber Inc. (Oct. 23, 2017) –Second Impact Investment through Support for Development of New-Generation Bio-Materials–	https://www.dai-ichi-life.co.jp/company/news/pdf/2017_044.pdf
Dai-ichi Life to Invest in CureApp, Inc. (Feb. 26, 2018) –Third Impact Investment through Support for Treatment Applications–	https://www.dai-ichi-life.co.jp/english/news_release/2017/pdf/index_018.pdf
Dai-ichi Life to Impact Invest in CROWD CREDIT, Inc. (Apr. 5, 2018) –Energize Business Activities in Developing Countries to Alleviate the Global Supply-Demand Gap for Funds–	https://www.dai-ichi-life.co.jp/company/news/pdf/2018_002.pdf
Dai-ichi Life to Impact Invest in SUSMED, Inc. (Jun. 4, 2018) –Promote the Widespread Adoption of Non-Drug Therapies through Insomnia Therapy Apps–	https://www.dai-ichi-life.co.jp/company/news/pdf/2018_008.pdf
Dai-ichi Life to Impact Invest in MELTIN MMI (Oct. 17, 2018) –Mitigating Accidents Caused by Work in Hazardous Environments Using MELTIN’s Avatar Robots–	https://www.dai-ichi-life.co.jp/english/news_release/2018/pdf/index_004.pdf
Dai-ichi Life to Impact Invest in MOLCURE Inc. (Nov. 27, 2018) –Shortening Pharmaceutical Development with the World's First Antibody Discovery Platform Utilizing AI–	https://www.dai-ichi-life.co.jp/english/news_release/2018/pdf/index_007.pdf

<p>Dai-ichi Life to Impact Invest in QD Laser, Inc. (Dec. 12, 2018) –World’s First Eyewear that Employs State-of-the-Art Laser Technology Improves Quality of Life for Low-Vision Patients</p>	<p>https://www.dai-ichi-life.co.jp/english/news_release/2018/pdf/index_010.pdf</p>
<p>Dai-ichi Life to Impact Invest in Challenergy Inc. (February 28, 2019) –Helping to reduce CO2 emissions using the world’s first wind turbine capable of generating electricity even in typhoons—</p>	<p>https://www.dai-ichi-life.co.jp/english/news_release/2018/pdf/index_012.pdf</p>
<p>Dai-ichi Life to Impact Invest in Venture Fund managed by Energy & Environment Investment, Inc. (March 20, 2019) –Japan's Only Independent Venture Capital Focused on the Energy and Resource Related Sectors—</p>	<p>https://www.dai-ichi-life.co.jp/english/news_release/2018/pdf/index_015.pdf</p>
<p>Impact Investment in CureApp and NeuroTrack (July 5, 2019) - Extending healthy life expectancy and improve quality of life through synergies between investments and life insurance -</p>	<p>https://www.dai-ichi-life.co.jp/english/news_release/2019/pdf/index_008.pdf</p>