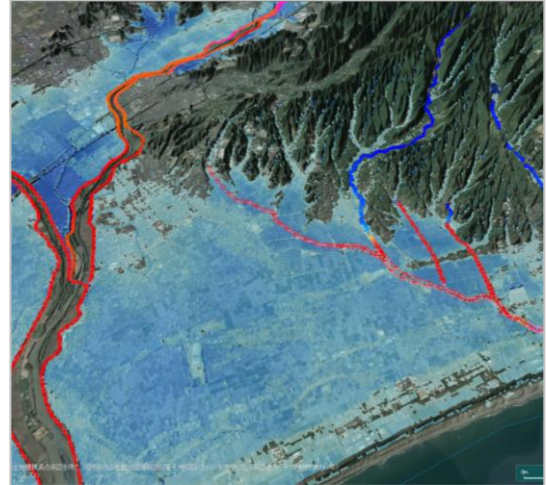


Diovista
DioVISTA/Flood Seminar 2022

~Utilization of Flood Simulator for Basin Flood Control~



Online SeminarPart 1SpeakersOnline SeminarPart 2SpeakersYukihiro Shimatani,
University of KumamotoDistinguished ProfessorSatoshi Yamaguchi, Hitachi , Ltd.

Example of analysis of watershed flood control by DioVISTA/Flood

Webinars

Re	2022/7/6(Wed) 13:00~14:30@ W – Q
substance	(Part 1) "Green Watershed Flood Control and Sustainable Regional Development" Lecturer Yukihiro Shimaya, Distinguished Professor of Kumamoto Prefectural University (Part 2) "Utilization of DioVISTA/Flood for Watershed Flood Control 2022" Lecturer Hitachi Corporation Satoshi Yamaguchi
target	Those who are interested in watershed flood control, those who are interested in the flood simulator DioVISTA/Flood

Hands-on Seminar Tokyo, Fukuoka

Re	2022/7/13(Wed) 14:00~17:00@6/ j	2022/7/21(Thu) 15:00~17:00@HM+_
substance	Flood simulator DioVISTA/Flood exercise risk map creation, etc.	
target	Those who want to know the operation feeling of the flood simulator DioVISTA/Flood, those who want to create a risk map	
meeting place	Hitachi, Ltd. Central Research Institute, 1-280 Higashikoigakubo, Kokubunji-shi, Tokyo 1F	Hitachi Power Solutions Co., Ltd. Kyushu Branch Hakata Mitsui Building No. 2 Building 1F Conference Room 1-35 Tenyacho, Hakata-ku, Fukuoka City

Participation fee

Free/Pre-registration required

À OnlineSeminar Á

Wednesday, July 6, 2022 , 13:00-14:30

time	substance
13:00 á 13:40	<p>Part 1 "Green Watershed Flood Control * and Sustainable Regional Development" Lecturer Yukihiro Shimaya, Distinguished Professor of Kumamoto Prefectural University</p> <p>He will introduce his research using DioVISTA/Flood and give a lecture on green basin flood control and sustainable community development.</p> <p>* Green basin flood control: Flood control measures that consider the flood area as a single basin, cooperate with all stakeholders in the entire river basin, and incorporate environmental perspectives to reduce flood damage throughout the river basin.</p>
13:40 á 14:30	<p>Part 2 "Utilization of DioVISTA/Flood for Basin Flood Control 2022" Lecturer (Hitachi, Ltd.) Satoshi Yamaguchi</p> <p>In the era of watershed flood control, software is required to model various elements in the basin, perform integrated analysis of a large number of cases, from rainfall runoff to flood analysis, and explain it to related parties in an easy-to-understand manner. Based on this, I would like to talk about what DioVISTA can do now and what we plan for future development.</p>

À Hands-onSeminarTokyo Á

Wednesday , July 13 , 2022 14:00-17:00 Capacity: 20 people

time	substance
14:00 á 16:00	<p>Flood simulator DioVISTA/Flood exercise risk map creation</p> <p>You will actually operate the flood simulator DioVISTA/Flood and experience creating a risk map. For actual rivers, you will actually import river channel data, edit ground height, set embankments and culverts, set levee conditions, calculate flooding, prepare envelope maps, and prepare deliverables that comply with the "Guidelines for Digitization of Flood Area Map Data (3rd Edition)".</p>
16:00 á 16:30	<p>Research Introduction "Utilization of Artificial Intelligence (AI) in the Field of Social Infrastructure"</p> <p>Introducing the cutting-edge AI innovations being carried out at Hitachi .</p>
16:30 á 17:00	<p>Hitachi Central Research Laboratory Garden Tour (cancelled in case of rain)</p> <p>You will see the vast garden of the institute and the headwaters of the Tama River system Nogawa in one corner of the laboratory.</p>

À Hands-onSeminarFukuoka Á

Thursday , July 21, 2022 15:00-17:00 Capacity: 10 people

time	substance
15:00 á 17:00	<p>Flood simulator DioVISTA/Flood exercise risk map creation</p> <p>You will actually operate the flood simulator DioVISTA/Flood and experience creating a risk map. For actual rivers, you will actually import river channel data, edit ground height, set embankments and culverts, set levee conditions, calculate flooding, prepare envelope maps, and prepare deliverables that comply with the "Guidelines for Digitization of Flood Area Map Data (3rd Edition)".</p>

How to apply

Apply online, by email, or by phone. Deadline: Tuesday , July 5

(1) Application site: <https://forms.office.com/r/QNPAbXfxD1> (2)

Email: diovista@pis.hitachi.co.jp

(3) Tel. Tokyo: 03-6285-2936 (Contact: Ishikawa) Fukuoka: 092-262-7811 (Contact: Taniguchi)



Application site

é Contactdetails ê

- Seminar of your choice 7/6 (Wed)
Online Seminar 7/13 (Wed) Hands-on
Seminar Tokyo 7/21 (Thu) Hands-on
Seminar Fukuoka
- Information of those who wish to participate (company name, name, department name, job title, email address, telephone number)

* If the capacity is reached, the application will be closed.

Hands-on Seminar Tokyo: Capacity: 20 people Hands-on Seminar Fukuoka : Capacity: 10 people

* Personal information entered in this participation application will be collected for the purpose of operation, management, sending materials, etc. of our seminars. We will not use it for any other purpose, or provide or disclose it to third parties.

* Due to the impact of the spread of the new coronavirus infection and from the viewpoint of infection prevention, it may be unavoidable to cancel. Thank you for your understanding.

* The PC used in the hands-on seminar will be prepared by our company.

é Notesandrequestsforparticipationinhands-onseminars ê

- following persons are not allowed to participate in the hands-on seminar.
Ñ Those who have a fever of 37.5°C or higher, or who are not feeling well (including taste and smell abnormalities).
Ñ Those who have been in close contact with a person who is positive for the new coronavirus infection, those who have traveled to a country / region where the government requires entry restrictions, an observation period after entry, etc., and those who have had close contact with the resident within the past 14 days
- When participating in the hands-on seminar, it is mandatory to "wear a mask, measure the temperature, and disinfect your fingers".
- check your physical condition in advance when participating in the hands-on seminar, and refrain from participating if you have a fever or feel unwell.

request

Prior to the seminar, you will get a feel for the operation of DioVISTA / Flood Free Edition to deepen your understanding of DioVISTA.

[DioVISTA/ Flood Free Download]

https://app.hitachi-power-solutions.com/diovista_flood/#!Documents/cover_download.html