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-	-	<a href="#">5.</a>	"The 2nd Asian Water Cycle Symposium (AWCS)" in the University of Tokyo (Jan.9-10, Tokyo, Japan)
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	-	-	<a href="#">4</a>	IFAS ver. 1.3 $\beta$ is available on ICHARM website
	-	-	<a href="#">5</a>	Report for International Symposium of the Weather Radar and Hydrology (Exeter, U.K., 18-21 April)
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	LIU Tong	Research Specialist	<a href="#">29</a>	International Symposium on the Cryosphere in a Changing Climate in New Zealand
	Yoshio Tokunaga	Chief Researcher	<a href="#">29</a>	The 49th Annual Session of Typhoon Committee in Yokohama
	Hisaya Sawano	Chief Researcher	<a href="#">31</a>	ADB project final report submitted to the Myanmar government
	Yoichi Iwami	Chief Researcher	<a href="#">32</a>	4th Joint Project Team Meeting for Sentinel Asia STEP3 (JPTM2017)
	Naoko Nagumo	Research Specialist	<a href="#">33</a>	Visit by researchers from the DOST-SEI ASTHRDP in the Philippines
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	Juyoung YANG	Yonsei University	<a href="#">37</a>	Comments from internship students: Juyoung YANG
	Shohei Morisawa	Osaka Institute of Technology	<a href="#">37</a>	Comments from internship students: Shohei Morisawa
	Mohammad Newaz Sharif	University of Erfurt	<a href="#">37</a>	Comments from internship students: Mohammad Newaz Sharif

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	Tetsuya Ikeda	Chief Researcher	<a href="#">4</a>	PWRI and the University of Tokyo jointly issued the press release
	Tetsuya Ikeda	Chief Researcher	<a href="#">5</a>	President of the 38th UNESCO General Conference visited ICHARM
International Flood Initiative (IFI)	Morimasa Tsuda	Senior Researcher	<a href="#">6</a>	Workshop on "Platform on Water-related Disaster" in Pakistan
	Hisaya Sawano	Chief Researcher	<a href="#">7</a>	High Level Consultation Meeting on IFI Coordination held in Myanmar
	Naoko Nagumo	Research Specialist	<a href="#">8</a>	Meeting for the Platform on Water-related Disasters in the Philippines
Research	Badri Bhakta SHRESTHA	Senior researcher	<a href="#">10</a>	<Introduction of ICHARM research projects> Flood Disaster Risk Assessment in Asian Developing Countries under Climate Change Scenarios
	Duminda PERERA	Research specialist	<a href="#">12</a>	<Introduction of ICHARM research projects> Climate change impact study for the Lower Mekong Basin
	Daisuke Harada	Research Specialist	<a href="#">13</a>	<Introduction of ICHARM research projects> Characteristics of flood flow with riverbed deformation in mountainous valley-bottom streams
	Mahtab Mohammad Hossain	Doctoral student	<a href="#">14</a>	<Introduction of ICHARM research projects> Analysis on the Best Strategy to Attain the Maximum Economic Benefits in Haor Areas in Bangladesh
	-	-	<a href="#">15</a>	ICHARM individual research project: Grants-in-Aid for Scientific Research (B: 15H05136 oversea, KAKENHI)
	Young-joo Kwak	Research Specialist	<a href="#">15</a>	Research Specialist Kwak visits CHMI and attends EGU2017
	Young-joo Kwak	Research Specialist	<a href="#">16</a>	Research Specialist Kwak visits a hydrology institute of India and conducts a field survey in flood-damaged areas
Training and Education	Takashi Shirai	Chief Staff	<a href="#">17</a>	Field trips by M. Sc. Students
	Yoshio Tokunaga	Chief Researcher	<a href="#">18</a>	UNESCO Pakistan project: training for Pakistani and Afghan experts
	Shinji Egashira	Research and Training Advisor	<a href="#">19</a>	Research and Training Advisor Egashira lectures at MJIT in Malaysia
Information Networking	LIU Tong	Research Specialist	<a href="#">20</a>	Training workshops held in Pakistan
	Mohamed Rasmy Abdul Wahid	Senior Researcher	<a href="#">21</a>	Visited by Vice chancellor of Bangladesh Agricultural University (BAU)
	Maksym Gusyev	Research Specialist	<a href="#">22</a>	Workshop on "Risk-Based Hydrologic Engineering Standards" in Koblenz, Germany

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	Yoshito Kikumori	Senior Researcher	<a href="#">24</a>	CommonMP 10th Anniversary Workshop held in Tokyo
	Yoshio Tokunaga	Chief Researcher	<a href="#">25</a>	Side event of the 73rd ESCAP general meeting in Thailand
	Miho Ohara	Senior Researcher	<a href="#">26</a>	Global Platform for Disaster Risk Reduction held in Cancun, Mexico
	Yoshio Tokunaga	Chief Researcher	<a href="#">27</a>	Chief Researcher Tokunaga attends a TC annual meeting in Korea
	Yusuke Yamazaki	Research Specialist	<a href="#">28</a>	A regional workshop in Montevideo, Uruguay
Outreach	Mikiko Nakamura	Assistant	<a href="#">28</a>	ICHARM Open Day 2017 held, inviting local school students
Award	Daisuke Kuribayashi	Senior Researcher	<a href="#">29</a>	Senior Researcher Yorozyua wins Bureau Director' s Award
	Yoshito Kikumori	Senior Researcher	<a href="#">30</a>	Senior Researcher Kikumori awarded for his contributions to CommonMP
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Special Topics	Daisuke Kuribayashi	Senior Researcher	<a href="#">3</a>	ICHARM Director Toshio Koike elected as a member of the Science Council of Japan
International Flood Initiative (IFI)	Tetsuya Ikeda	Chief Researcher	<a href="#">4</a>	Plenary Session for the Platform on Water and Disasters held in Sri Lanka – Support to establish IFI platform –
Research	Shinji Egashira	Research and Training Advisor	<a href="#">5</a>	Studies on Disasters Resulted from the July 2017 Rainfall Event in Northern Kyushu
	Daisuke Kuribayashi	Senior Researcher	<a href="#">6</a>	English manual for Hydrological Statistics Utility is ready by ICHARM
	Miho Ohara	Senior Researcher	<a href="#">8</a>	<Introduction of ICHARM research projects> Survey on Practice of Flood Risk Communication by Real Estate Agencies in Shiga
	Young-joo Kwak	Research Specialist	<a href="#">8</a>	<Introduction of ICHARM research projects> 2nd International Workshop on “Integrated flood risk and water management under climate change for disaster risk reduction”
	Yoshihiro Shibuo	Research Specialist	<a href="#">10</a>	<Introduction of ICHARM research projects> User!2017 – the annual international R user and developer conference in Brussels
	Islam Md Khairul	Doctoral student	<a href="#">11</a>	<Introduction of ICHARM research projects> Use of near-real-time satellite rainfall products for hydrological forecasting in the Meghna – a transboundary river basin
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	Morimasa Tsuda	Senior Researcher	<a href="#">15</a>	A SAFE project by Mekong River Commission completed
	Tetsuya Ikeda	Chief Researcher	<a href="#">16</a>	ICHARM’s contribution to major international conferences on water issues
	Maksym Gusyev	Research Specialist	<a href="#">18</a>	The International Atomic Energy Agency (IAEA) RAS/7/030 project activities: 2nd Regional Training Course (RTC) from August 14th to 18th in Sydney, Australia
	Yoshio Tokunaga	Chief Researcher	<a href="#">19</a>	Sixth Annual Meeting of the Working Group for Hydrology (WGH) of the Typhoon Committee (TC) in Seoul, Korea
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	Mamoru Miyamoto	Researcher	<a href="#">2</a>	Global activities
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	Mamoru Miyamoto	Researcher	<a href="#">5</a>	Activities in each country
	Badri Bhakta Shrestha	Senior Researcher	<a href="#">5</a>	2nd High Level Consultation Meeting on IFI Coordination in Myanmar
Research	Mohamed Rasmy Abdul Wahid	Senior Researcher	<a href="#">7</a>	<Introduction of ICHARM research projects> The 24th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-
	Naoko Nagumo	Research Specialist	<a href="#">8</a>	<Introduction of ICHARM research projects> Sediment transport in the lower Stung Sen River owing to the backwater effect of the Lake Tonle Sap
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	Maksym Gusyev	Research Specialist	<a href="#">17</a>	The International Atomic Energy Agency (IAEA) activities: a mid-term progress review meeting of the Regional Cooperative Agreement (RCA) RAS/7/030 project coordinators in Colombo, Sri Lanka, November 6–10
	Tetsuya Ikeda	Chief Researcher	<a href="#">18</a>	UNESCO IHP 25th Regional Steering Committee Meeting for Southeast Asia and the Pacific
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	Tetsuya Ikeda	Chief Researcher	<a href="#">18</a>	Participation in the 8th World Water Forum
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	Tetsuya Ikeda	Chief Researcher	<a href="#">22</a>	2nd Plenary Session for the Platform on Water Resilience and Disasters held in Sri Lanka
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	Young-Joo KWAK	Research Specialist	<a href="#">21</a>	Overseas Academic Investigation: Model Development for Forecasting Flood Risk of Large Rivers in consideration of Climate Change and Socioeconomic Scenario
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International Flood Initiative (IFI)	Hirosato Yoshino	Senior Researcher	<a href="#">5</a>	DIAS training workshop and the 5th Disaster Management Collaboration Dialogue in Myanmar
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Information Networking	Yosuke Tomizawa	Senior Researcher	<a href="#">18</a>	Typhoon Committee-related activities (Jan - Mar 2019) -- the 51st session in China and a workshop on IFI platform in the Philippines --
	Hisaya Sawano	Deputy Director	<a href="#">19</a>	Participation in THA 2019
	Tetsuya Ikeda	Chief Researcher	<a href="#">20</a>	The 3rd Indo-Japan Workshop on Disaster Risk Reduction and a field trip to Kerala
Field Survey	Naoko Nagumo	Research specialist	<a href="#">22</a>	The 3rd field survey in the Sittaung River of Myanmar to investigate riverbanks and coastal erosion
	Naoko Nagumo	Research	<a href="#">23</a>	Field surveys in the lower Stung Sen and Stung Staung Rivers in Cambodia
Others	Mikiko Nakamura	Assistant	<a href="#">24</a>	Annual hanami lunch
	Soe Soe Tun	Kobe University	<a href="#">25</a>	Comments from internship students: Soe Soe Tun
	Tosho Sen	Osaka Institute of Technology	<a href="#">26</a>	Comments from internship students: Tosho Sen

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Message from Director	Toshio Koike	Director	<a href="#">1</a>	Facilitator – an ace in the hole for water-related disaster risk reduction
International Flood Initiative (IFI)	Naoko Nagumo	Research Specialist	<a href="#">3</a>	Launch of a real-time flood forecasting system in the Pampanga River basin, Philippines
Research	Mamoru Miyamoto	Researcher	<a href="#">4</a>	Activity of the SATREPS program “Regional Resilience Enhancement through Establishment of Area-BCM at Industry Complexes in Thailand”
	Daisuke Kuribayashi	Senior Researcher	<a href="#">5</a>	Conduct of general experience and questionnaire of “flood simulated experience application” developed by ICHARM
	Miho Ohara	Senior Researcher	<a href="#">6</a>	New research will start in the Philippines under the Science and Technology Research Partnership for Sustainable Development (SATREPS) program
	K. Abdulla Bava	Senior Research Scientist, Advanced Technology Institute	<a href="#">8</a>	My experience at ICHARM as a Visiting Foreign Researcher
	Daisuke Kuribayashi	Senior Researcher	<a href="#">9</a>	<Introduction of ICHARM research projects> Development of a disaster related information sharing system for municipalities (ICHARM Disaster Risk Information System: IDRIS)
	Masatoshi Denda	Senior Researcher	<a href="#">11</a>	<Introduction of ICHARM research projects> Importance of natural disturbance due to floods in river ecosystem conservation
Training & Education	Yoshimasa Morooka	Researcher	<a href="#">12</a>	Activity report on “Disaster Prevention Town Watching Exercise in Sakai Town” in JICA short-term training
	Tomoki Nakamura	Administer	<a href="#">13</a>	Field trips by M.Sc. Students
	Leandro Galvanese Kuhlmann	Researcher B, CPRM – Serviço Geológico do Brasil	<a href="#">15</a>	Action Reports from ICHARM Graduates: Leandro Galvanese Kuhlmann
Information Networking	Mamoru	Researcher	<a href="#">16</a>	Presentation in the GEO Data Technology Workshop
	Tetsuya Ikeda	Chief Researcher	<a href="#">17</a>	Panel on Water and Disasters at the UNESCO International Water Conference
	Maksym Gusyev	Research Specialist	<a href="#">18</a>	The 15th IAEA International Symposium on Isotope Hydrology in Vienna
	Tetsuya Ikeda	Chief Researcher	<a href="#">19</a>	Kick-off meeting of the 9th World Water Forum
	Tetsuya Ikeda	Chief Researcher	<a href="#">19</a>	Fourth UN Special Thematic Session on Water and Disasters
	Yosuke Tomizawa	Senior Researcher	<a href="#">21</a>	ICHARM held a technical session on “Water and Disasters – Toward Building Resilient Society under Climate Change –” at CECAR8
Field Survey	Takafumi Mochizuki	Senior Researcher	<a href="#">22</a>	UNESCO Pakistan Project
	Yosuke Tomizawa	Senior Researcher	<a href="#">23</a>	The preparatory meeting of the Platform on Water Resilience and Disasters in Indonesia and field surveys in the Solo River
Others	Mikiko Nakamura	Assistant	<a href="#">24</a>	ICHARM Open Day 2019 held for local school students
	Yeji Shin	Korean Meteorological Institute under the Korean Meteorological Administration	<a href="#">26</a>	Comment from internship student: Yeji Shin



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Coming Events	Tetsuya Ikeda	Chief Researcher	<a href="#">3</a>	ICHARM will organize a technical session at the World Bosai Forum 2019
Special Topics	Masatoshi Denda	Senior Researcher	<a href="#">4</a>	Aga town Risk Information System now open for public use
International Flood Initiative (IFI)	Yosuke Tomizawa	Senior Researcher	<a href="#">5</a>	The meeting for the Platform on Water Resilience and Disasters in Indonesia
	Katsunori Tamakawa	Research Specialist	<a href="#">7</a>	Training on climate change prediction model analysis and rainfall-runoff-inundation model in Sri Lanka
Research	Hiroyuki Tsutsui	Research Specialist	<a href="#">8</a>	Activity report on the World Bank Brazil project
	Mamoru Miyamoto	Researcher	<a href="#">9</a>	Participation in the 27th IUGG General Assembly
	Mohamed Rasmy Abdul Wahid Tomoki Ushiyama	Senior Researcher Research Specialist	<a href="#">10</a>	Participation in the 16th Annual Meeting of the Asia Oceania Geosciences Society (AOGS)
	Yoshimasa Morooka	Researcher	<a href="#">11</a>	<Introduction of ICHARM research projects> Investigation of risk communication tools that encourage residents to evacuate at floods
Training & Education	Tomoki Nakamura	Administer	<a href="#">13</a>	Educational Program Updates
	Gul Ahmad Ali	Doctoral student	<a href="#">15</a>	Comments from graduated students of Ph.D. course: Gul Ahmad Ali
	Islam Md. Khairul	Doctoral student	<a href="#">15</a>	Comments from graduated students of Ph.D. course: Islam Md. Khairul
	Samuel Joseph Gama	Principal Mitigation Officer, Office of the Vice President, Department of Disaster Management Affairs -	<a href="#">16</a>	Action Reports from ICHARM Graduates: Samuel Joseph Gama
Information Networking	Maksym Gusyev Katsunori	Research Specialist Research Specialist	<a href="#">18</a>	Kick-off meeting of the project on water related disaster reduction platform to enhance resilience to climate change in Africa
	Tetsuya Ikeda	Chief Researcher	<a href="#">19</a>	Participation in Stockholm World Water Week 2019
	Hiroyuki Ito	Chief Researcher	<a href="#">20</a>	Participation in "Expert Dialogue on Scaling Up Regional Cooperation in Multi-Hazard Early Warning Systems in Asia-Pacific with a focus on flood and drought" by UNESCAP
	Tetsuya Ikeda	Chief Researcher	<a href="#">21</a>	Participation in the Panel on Tropical Cyclones (PTC) for the Bay of Bengal and the Arabian Sea
Public Relations	Yoshimasa Morooka	Researcher	<a href="#">23</a>	Children experience a VR-created flood at Tsukuba Kid Scientists Festival 2019
Others	Jiyong Bae	Korea Meteorological Administration	<a href="#">24</a>	Comment from internship student: Jiyong Bae

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Special Topics	KIKUMORI Yoshito	Senior Researcher	<a href="#">3</a>	ICHARM Director given the Chinese Government Friendship Award and AOGEF Fellow
	NAGUMO Naoko MOROOKA Yoshimasa EGASHIRA Shinji	Research Specialist Researcher Research and Training Advisor	<a href="#">3</a>	Field Surveys of disaster damage by the torrential rainfall due to Typhoon No.19 (Hagibis)
	MIYAMOTO Mamoru	Researcher	<a href="#">6</a>	The Workshop, "Orientation on Climate Change", held in Davao City, the Philippines
International Flood Initiative (IFI)	MIYAMOTO Mamoru	Researcher	<a href="#">6</a>	The Workshop, "Orientation on Climate Change", held in Davao City, the Philippines
Research	MIYAMOTO Mamoru	Researcher	<a href="#">8</a>	ICHARM held an AWCI session at the 12th AOGEF Symposium
	HARADA Daisuke	Research Specialist	<a href="#">9</a>	11th River, Coastal and Estuarine Morphodynamics Symposium, RCCEM 2019
	MIYAMOTO Mamoru	Researcher	<a href="#">10</a>	<Introduction of ICHARM research projects> Development of IFAS Calibrator
Training & Education	NAKAMURA Tomoki	Administer	<a href="#">11</a>	Educational Program Updates
	KAKINUMA Daiki	Research Specialist	<a href="#">13</a>	Hands-on training on RRI in JICA short-term training
	Myo Myat Thu	Deputy Staff Officer, Assistant Forecaster in River Forecasting Section, Department of Meteorology and Hydrology under the control of the Ministry of Transport and Communications, Myanmar	<a href="#">14</a>	Action Reports from ICHARM Graduates: Myo Myat Thu
Information Networking	Maksym Gusyev	Research Specialist	<a href="#">15</a>	The International Atomic Energy Agency (IAEA) activities: the Regional Cooperative Agreement for Asia and Pacific (RCA) final meeting of RAS/7/030 project
	TOMIZAWA Yosuke	Senior Researcher	<a href="#">16</a>	Typhoon Committee 8th meeting of working group on hydrology in Seoul, ROK and 14th integrated workshop in Guam, USA
	TOMIZAWA Yosuke	Senior Researcher	<a href="#">17</a>	ICHARM held a technical session and a poster presentation at the World BOSAI Forum 2019
	IKEDA Tetsuya	Chief Researcher	<a href="#">18</a>	Participation in the 27th UNESCO-IHP Regional Steering Committee Meeting for Asia and the Pacific
Others	Mohamed Hamatan	AGRHYMET Regional Center	<a href="#">19</a>	Comments from visiting researchers: Mohamed Hamatan
	Salifou Dene	Volta Basin Authority (VBA)	<a href="#">19</a>	Comments from visiting researchers: Salifou Dene

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International Flood Initiative (IFI)	TOMIZAWA Yosuke	Senior Researcher	<a href="#">4</a>	"Orientation seminar on climate change adaptation" held in Surakarta City, Indonesia
	Mohamed Rasmy Abdul	Senior Researcher	<a href="#">5</a>	Fourth Plenary Session of the Platform on Water Resilience and Disasters under IFI in Sri Lanka
Research	KAKINUMA Daiki	Research Specialist	<a href="#">6</a>	<Introduction of ICHARM research projects> A study on improvement of RRI-model reproducibility and efficiency for flood forecasting in small mountainous river basins
Training & Education	NAKAMURA Tomoki	Administer	<a href="#">8</a>	Educational Program Updates
	WASHIO Yoichi	Senior Researcher	<a href="#">10</a>	The 13th ICHARM Follow-up Seminar was held in Colombo, Sri Lanka, on February 12 and 14, 2020.
Information Networking	IKEDA Tetsuya	Director for Special Research	<a href="#">12</a>	ADB-ICHARM Policy Dialogue Water-related Disaster Resilience under Climate Change
	Mohamed Rasmy Abdul	Senior Researcher	<a href="#">13</a>	100th AMS Annual Meeting 2020 in Boston, USA
Field Survey	NAGUMO Naoko	Research Specialist	<a href="#">13</a>	Fourth Field Survey in the Sittaung River of Myanmar to Investigate Riverbanks and Coastal Erosion
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	OHARA Miho	Senior Researcher	<a href="#">4</a>	Publication of Collection of Critical Situations during Flood Emergency Response
	—	—	<a href="#">5</a>	ICHARM's efforts for addressing flood disasters considering the prevention of
	KOIKE Toshio	Executive Director	<a href="#">7</a>	(1) Toward the establishment of research, education, and international networking in a new-normal era
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	IKEDA Tetsuya	Director for Special Research	<a href="#">12</a>	(4) ICHARM's contribution to international communities on flood disaster risk reduction considering the prevention of COVID-19 infection
Research	YOSHITANI Junichi	Professor, Water Environment and Civil Engineering, Faculty of Engineering, Shinshu University / Leader, Chubu & Hokuriku Region 2019 Typhoon No.19 Heavy Rain Disaster Investigation Team, Committee on Hydrosience and Hydraulic Engineering, Japan Society of Civil Engineers	<a href="#">14</a>	<Special contributions on flood disasters due to Typhoon Hagibis in 2019> Levee-breach flood disaster in the suburban area of Nagano City along the Chikuma River
	KONAMI Takahiro	Director, Fukushima River and National Highway Office, Ministry of Land, Infrastructure, Transport and Tourism of Japan	<a href="#">16</a>	<Special contributions on flood disasters due to Typhoon Hagibis in 2019> Formulation of the Abukuma River Integrated Flood Management Project after a severe flood by Typhoon Hagibis in 2019
	HARADA Daisuke	Research Specialist	<a href="#">18</a>	<Introduction of ICHARM research projects> Characteristics of flood flow with a large amount of sediment -On the
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	IKEDA Tetsuya TOMIZAWA Yosuke	Director for Special Research Senior Researcher	<a href="#">23</a>	ICHARM provided e-learning lectures to Indonesia Defense University
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	EGASHIRA Shinji	Research and Training Advisor	<a href="#">10</a>	On the 13th graduation of the ICHARM master's program students
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	RAHMAN Md Shahinur	Master's student	<a href="#">11</a>	STUDY ON FLOW PATTERN AND ASSOCIATED BED DEFORMATION IN THE OFF-TAKE REGION OF GORAI RIVER, BANGLADESH
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	DORJI Nima	Master's student	<a href="#">12</a>	ASSESSMENT OF WATER RESOURCES UNDER CHANGING CLIMATE FOR EFFECTIVE HYDROPOWER AND AGRICULTURE PRODUCTIONS IN PUNA TSANGCHHU BASIN, BHUTAN
	SILVA ARAUJO Rafael	Master's student	<a href="#">13</a>	FLOOD IMPACT ASSESSMENT IN THE ITAPOCU RIVER BASIN, BRAZIL
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	KOIKE Toshio	Executive Director	<a href="#">4</a>	Science Council of Japan recommends the promotion of disaster resilience and
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Research	HARADA Daisuke	Research Specialist	<a href="#">5</a>	ICHARM session was held in the conference ICWFM2021, organized by BUET (March 30th, 2021)
	Mohamed Rasmy Abdul	Senior Researcher	<a href="#">5</a>	Development of Water and Energy Budget Based Rainfall-Runoff-Inundation (WEB-RRI) Model for Integrated Water Resources Management Practices under Climate Change
	OHARA Miho	Senior Researcher	<a href="#">7</a>	The kick-off meeting of HyDEPP-SATREPS in the Philippines was held online
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	IKEDA Tetsuya	Director for Special Research	<a href="#">25</a>	ICHARM organized the Science and Technology Panel at the 5th UN Special Thematic Sessions on Water and Disasters
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	Tevita Aho	Master’s student	<a href="#">11</a>	Impact of climate change, sea-level rise in Tongatapu, Ha’apai and its effect on livelihood, Tonga
	Aye Mon Khaing,	Master’s student	<a href="#">12</a>	Method for predicting the sediment runoff process due to heavy rainfall in the Yazagyo reservoir basin, Myanmar
	KOWLESSER Akshay Prakash	Master’s student	<a href="#">13</a>	A study on an integrated water resources management plan under climate change for Grand River North West river basin, Mauritius
	Norain binti Osman	Master’s student	<a href="#">14</a>	Flood damage inspection method for public buildings in Malaysia
	Jamyang Zangpo	Master’s student	<a href="#">15</a>	Impact assessment on extreme floods due to climate and social changes in the Amochu basin, Bhutan
	Nedrup Tshewang	Master’s student	<a href="#">16</a>	Assessment of integrated water resources management under climate change in Wangchu basin,
AHMED Farzana	Master’s student	<a href="#">17</a>	A study on the morphological characteristics of Dawki-Piyan river system in Bangladesh	
Training & Education	MIYAZAKI Ryosuke	Chief Staff	<a href="#">17</a>	Educational program updates
	John Mathias KIRIWAI	Early Warning Systems Expert , UNDRR Consultant for AUC, UNDRR Regional Office for Africa	<a href="#">19</a>	Action Reports from ICHARM Graduates: John Mathias KIRIWAI
Information Networking	IKEDA Tetsuya	Director for Special Research	<a href="#">20</a>	ICHARM co-organized two sessions at the Stockholm World Water Week 2021
Coming Events	IKEDA Tetsuya	Director for Special Research	<a href="#">21</a>	ICHARM plans to host the ICFM9 in February 2023
	YOSHINO Hiroshiro	Senior Researcher	<a href="#">21</a>	Announcement of ICHARM Webinar 2021 – Interaction with Students and Young Researchers –
Miscellaneous	Zhou Li	—	<a href="#">22</a>	Comments from internship students: Zhou Li
Editor’s Note	KAWAMOTO Takatoshi	Senior Researcher	<a href="#">23</a>	Editor’s Note

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	KAWAMOTO Takatoshi	Senior Researcher	<a href="#">5</a>	ICHARM hosted the AWCI Session prior to the 14th AOGEO Symposium
Research	NAITO Kensuke	Researcher	<a href="#">6</a>	ICHARM held the 67th R&D Seminar
	NAITO Kensuke	Researcher	<a href="#">7</a>	HyDEPP-SATREPS Project Updates: Webinar and Joint Coordination Committee (JCC)
	KAWAMOTO Takatoshi	Senior Researcher	<a href="#">8</a>	<Introduction of ICHARM research projects > Japan's strategies to expand its infrastructure systems and other technologies and expertise to overseas countries
	TAMAKAWA Katsunori	Research Specialist	<a href="#">10</a>	<Introduction of ICHARM research projects > Investigation of dam operations for effective flood control and hydro power generation
Training & Education	MIYAZAKI Ryosuke	Chief Staff	<a href="#">13</a>	Educational program updates
	Vicente G. Ballaran Jr.	Doctoral student	<a href="#">15</a>	Comments from new doctoral course students: Vicente G. Ballaran Jr.
	Sanjeewa P.B. Illangasingha	Doctoral student	<a href="#">15</a>	Comments from new doctoral course students: Sanjeewa P.B. Illangasingha
	Narayan Prasad Subedi	Doctoral student	<a href="#">15</a>	Comments from new doctoral course students: Narayan Prasad Subedi
	Master's program students	Master's students	<a href="#">16</a>	Comments from new master's program students
	Robin Kumar Biswas	Superintending Engineer (Civil), Directorate of Planning-III Bangladesh Water Development Board	<a href="#">18</a>	Action Reports from ICHARM Graduates: Robin Kumar Biswas
Information Networking	MIYAMOTO Mamoru	Researcher	<a href="#">20</a>	Typhoon Committee 10th meeting of Working Group on Hydrology and 16th Integrated Workshop
	NAITO Kensuke	Researcher	<a href="#">21</a>	"ICHARM Webinar 2021: Interaction with students and young researchers" was held
	IKEDA Tetsuya	Director for Special Research	<a href="#">22</a>	Public symposium at National Conference for Promoting Disaster Risk Reduction 2021
	IKEDA Tetsuya	Director for Special Research	<a href="#">22</a>	Participation in the 28th UNESCO-IHP Regional Steering Committee Meeting for Asia and the Pacific
Coming Events	EGASHIRA Shinji	Research and Training Advisor	<a href="#">23</a>	Follow-up Seminar for ICHARM Graduates
	DENDA Masatoshi	Senior Researcher	<a href="#">24</a>	The ICFM9 website is now open
Miscellaneous	KAWAMOTO Takatoshi	Senior Researcher	<a href="#">24</a>	New logo of ICHARM
Editor's Note	NAITO Kensuke	Researcher	<a href="#">26</a>	Editor's Note

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	KAWAMOTO Takatoshi	Senior Researcher	<a href="#">4</a>	Commemorative lectures of PWRI former president
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	MIYAMOTO Mamoru	Senior Researcher	<a href="#">7</a>	Follow-up seminar for ICHARM graduates
Research	KAWAMOTO Takatoshi	Senior Researcher	<a href="#">9</a>	"Integrated Research Program for Advancing Climate Models (TOUGOU)" research report of ICHARM
	NAITO Kensuke	Researcher	<a href="#">11</a>	HyDEPP-SATREPS project updates: UAV training
	OKADA Tomoyuki	United Nations Department of Economic and Social Affairs	<a href="#">12</a>	<Special contribution> Progress and actions towards achieving SDGs
	Maksym Gusyev	Research Specialist	<a href="#">14</a>	<Introduction of ICHARM research projects> Combining hydrologic modeling with environmental isotopes to improve assessment of present and future water-related disasters in Asia
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	Md Khairul Islam	Chief Staff Officer (CSO) to Director General, Bangladesh Water Development Board	<a href="#">18</a>	Action Reports from ICHARM Graduates: Md Khairul Islam
Information Networking	IKEDA Tetsuya	Director for Special Research	<a href="#">20</a>	Pre-sessions for the thematic session "Water and disasters/Climate change" at the 4th Asia-Pacific Water Summit
	KAWAMOTO Takatoshi	Senior Researcher	<a href="#">21</a>	The 54th Annual Session of Typhoon Committee
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Miscellaneous	NAITO Kensuke	Researcher	<a href="#">23</a>	Results of Newsletter surveys (No. 60 – No.63)
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	MOCHIZUKI Takafumi	Senior Researcher	<a href="#">4</a>	Theme 1: Water and Disaster/Climate Change
	NAITO Kensuke	Researcher	<a href="#">5</a>	Special Session “Showcase”
	YOSHINO Hiroshiro	Senior Researcher	<a href="#">6</a>	Integration Session: Science and Technology
	ISHIWATARI Mikio	Board Director, Japan Water Forum	<a href="#">8</a>	<Special contribution> Regional leaders pledge their commitment to the Kumamoto Declaration
	IKEDA Tetsuya	Director for Special Research	<a href="#">10</a>	6th ICHARM Governing Board Meeting was held
	MIYAZAKI Ryosuke	Chief Staff	<a href="#">11</a>	Malawian Ambassador to Japan visited ICHARM
Research	DENDA Masatoshi	Senior Researcher	<a href="#">12</a>	Efforts to increase VFES’ s public availability: An experiment at Kumamoto City to test the applicability of low-cost data from a commercial 3D city model and 360° cameras
	NAITO Kensuke	Researcher	<a href="#">13</a>	ICHARM held the 68th R&D Seminar
	Vicente G. Ballaran Jr	Research Assistant	<a href="#">14</a>	The 2nd Joint Coordinating Committee Meeting of HyDEPP–SATREPS and UAV observation training for crop monitoring
	Kattia Rubi Arnez Ferrel	Research Specialist	<a href="#">15</a>	<Introduction of ICHARM research projects> How does suspended sediment affect bed evolution in a suspended-load dominated river? Numerical simulations on a meandering river of the Bolivian Amazon basin
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	Pema Syldon	Graduate School of Environmental Studies, Nagoya University	<a href="#">23</a>	Comments from internship students
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	Kattia Rubi ARNEZ FERREL HARADA Daisuke	Research Specialist Research Specialist	<a href="#">4</a>	Strengthening international networks: Signature of Memorandum of Understanding between ICHARM and UMSS
International Flood Initiative (IFI)	MIYAMOTO Mamoru	Senior Researcher	<a href="#">5</a>	ICHARM hosted the AWCI Session prior to the 15th AOGEO Symposium
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	TSUTSUI Hiroyuki	Research Specialist	<a href="#">7</a>	World Bank project “Capacity Building for Drought Monitoring and Planning in Pakistan under Present and Future Climates”
	Shrestha Badri Bhakta NAGUMO Naoko	Research Specialist Research Specialist	<a href="#">8</a>	The second e-learning courses of HyDEPP-SATREPS
	KURIBAYASHI Daisuke	Chief Researcher	<a href="#">10</a>	ICHARM joins advanced studies of climate change prediction
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	Nikola Zlatanović	Ph.D student, Faculty of Civil Engineering, the University of Belgrade	<a href="#">30</a>	Action Reports from ICHARM Graduates : Nikola Zlatanović



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	Ballaran, Vicente Jr. G.	Research Assistant	<a href="#">7</a>	UPLB' s IdSCW First International Conference on Interdisciplinary Water Studies
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	MIYAMOTO Mamoru	Senior Researcher	<a href="#">20</a>	The 1st face-to-face meeting of WMO RA II Coordination Panel for Hydrology
	MORI Noriyuki	Director for Special Research	<a href="#">21</a>	Participation in the stakeholder consultation meeting and preparatory meeting of UN 2023 Water Conference
Public Relations	SHINYA Takafumi	Chief Researcher	<a href="#">22</a>	ICHARM welcomed young visitors from Miyagi Prefecture Tagajo High School
Field Survey	NUMATA Shingo	Exchange Researcher	<a href="#">23</a>	A field survey in Thailand
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	OHARA Miho	Senior Researcher	<a href="#">8</a>	HyDEPP–SATREPS Philippines Project: Participation in ICFM9 and the World BOSAI Forum 2023
	MATSUKI Hirotada	Director, River Department, National Institute for Land and Infrastructure Management (Former ICHARM Deputy Director)	<a href="#">9</a>	【Introduction of ICHARM research projects】 Disaster risk reduction cycle by dual governance (Local independence and interdependence)
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	MORI Noriyuki	Deputy Director	<a href="#">18</a>	UN General Assembly President visits ICHARM to discuss water issues
	Tedla Mihretab Gebretsadik	Doctoral course students	<a href="#">19</a>	Comments from participating doctoral course students
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	KURIBAYASHI Daisuke	Chief Researcher	<a href="#">21</a>	Public symposium “Can you survive unexpected floods?”
Field Survey	NAGUMO Naoko	Research Specialist	<a href="#">23</a>	Field surveys in the lower Stung Sen River in Cambodia
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	KURIBAYASHI Daisuke	Chief Researcher	<a href="#">5</a>	ICHARM's action commitment "Water Cycle Integrator" globally known through the UN 2023 Water Conference
	KURIBAYASHI Daisuke	Chief Researcher	<a href="#">8</a>	ICHARM participated UNESCO's international conference and organized a side event
	FUJIKANE Masakazu	Chief Researcher	<a href="#">10</a>	ICHARM presented with the Minister of Land, Infrastructure, Transport and Tourism Award for its master's program
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	Ralph Allen Acierto NAITO Kensuke	Research Specialist Researcher	<a href="#">13</a>	Online Synthesis System Training in Davao
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	DENDA Masatoshi	Senior Researcher	<a href="#">17</a>	【Introduction of ICHARM research projects】 Possibility of VR-driven risk communication as a water-related disaster education
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Information Networking	FUJIKANE Masakazu	Chief Researcher	<a href="#">21</a>	Memorandum of Understanding on Research Cooperation with IHE Delft extended
	KAKINUMA Daiki	Researcher	<a href="#">22</a>	Participation in meetings of the Advisory Working Group and the Working Group on Disaster Risk Reduction under the framework of Typhoon Committee
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