		$\overline{}$	<del>-</del> .		144 1 1		<del>-</del> , ,
9:00 - 9:10	Monday (Registration & Opening ceremony)		Tuesday		Wednesday Philippe Dhert		Thursday  KEYNOTE SPEAKER Session 5
9:00 - 9:10		1	KEYNOTE SPEAKER Session 1 Constantinos Mylonas	4	Evaluation of commercial diets on the performance of L. vannamei nursery and its subsequent effect on grow out results	1	Natrah Ikhsan
9:20 - 9:30			Fish reproduction in mediterranean aquaculture and its control		Bjarne Kvæstad	1	Microalgae and its metabolites in disease control with diatom Halamphora as a model
9:30 - 9:40		2 Appli	Eric Hernández-Zúñiga	5	Automated morphometrics on microscopy images of Atlantic cod larvae using Mask R-CNN and classical machine vision techniques (AutoMOMI)		Tom Defoirdt
9:40 - 9:50		Z Appli	lication of genomic selection in populations recently derived from fisheries for species of interest in aquaculture: The case of Seriola lalandi		Konstatinos Tzakris		Indole signaling, a promising target to control vibriosis in aquaculture
9:50 - 10:00		3 Fine	Evelien De Swaef e-tuning Penaeus vannamei breeding to European indoor conditions and	_	High performance impact on Cryoplankton-fed seabass	3	Kartik Baruah Healthy Beginnings: Harnessing Stressceuticals for Enhanced Fish and Shrimp
10:00 - 10:10		er	nhancing its potential to integrate in multispecies recirculation systems	7	Quek Wei Li  Hatchery technology development of red snapper (Lutjanus malabaricus)		Larval Quality
10:10 - 10:20		T1	2 poster Teaser presentations Session 1		Hatchery technology development of red snapper (Luganus maiabancus)	T5	2 poster Teaser presentations Session 5
10:20 - 10:30 10:30 - 10:40			Coffee Break and	П	Coffee Break and		Coffee Break and
10:40 - 10:50			Poster Viewing	П	Poster Viewing		Poster Viewing
10:50 - 11:00				П	, sees, 1, sees, 9		, settle training
11:00 - 11:10			Xu Qunying		KEYNOTE SPEAKER Session 4		lvar Lund
11:10 - 11:20	Larvi 2024	4	Oral delivery of encapsulated hormone for fish spawning	1	Elin Kjørsvik  Cod (Gadus morhua L.) larval development and the relationship with nutrition,	4	Use of vacuum-UV radiation in fresh -and seawater RAS: Effects on water quality and development of pike perch and seabass larvae
11:20 - 11:30	larvi 2024	5	Parisa Norouzitallab From Genes to Traits: Epigenetics in Fish and Shellfish Broodstock		critical stages, environment, and long-term effects	5	Matthew Pope
11:30 - 11:40			Management	2	Jessika Teske Towards live food reduction strategies in marine fish larval culture: Where are	Ů	Contextualising disease: metagenomics and aquatic microbiomes
11:40 - 11:50		6 Over	Luciana Alves Musialak erripening in Atlantic salmon eggs - in vivo induced by abnormal ovulation,		we now?	6	Pavlos Makridis  NGS Analysis of the microbiome in an industrial rearing system of greater
11:50 - 12:00			and in vitro during storage of unfertilized eggs	3	Marisol Izquierdo Importance of dietary levels of vitamin D and vitamin K for fish larvae		amberjack larvae (Seriola Dumerili)  Kasun A. Bandara
12:00 - 12:10 12:10 - 12:20		P1	Poster Discussion Session	$\vdash$	development: A review  Charlotte Volpe	7	Microbial Management and Immune System Ontogeny in European Eel Larvae
12:10 - 12:20				4	Nutritional Programming: A flexible tool to optimize start-feeding and early life stages of fish larvae		in captivity Bui Ngoc Minh Ngan
12:30 - 12:40			Group picture		Sebastian Politis	8	Microbiome Dynamics in Barramundi Hatchery Systems: Impact of Probiotics and Water Flow Rates
12:40 - 12:50	DECISTRATION		1 1 1 P P 1 1 1 1	5	European eel larval culture: starting to unravel the Leptocephalus stage		and Water Few Nation
12:50 - 13:00	REGISTRATION						
13:00 - 13:10	(0.30 17.00)		Lunch and		Lunch and		Lunch and
13:10 - 13:20	(9:30 - 17:00)		Poster Viewing		Poster Viewing		Poster Viewing
13:20 - 13:30			· ·		Ü		
13:30 - 13:40			KEYNOTE SPEAKER Session 2				
13:40 - 13:50 13:50 - 14:00		1	Marc Muller	P4	Poster Discussion Session	P5	Poster Discussion Session
14:00 - 14:10		Ge	enetic and imaging tools to harness the zebrafish as a model for skeletal biology		Flavio F. Ribeiro		Shi Ce
14:10 - 14:20			Andreas Tsipourlianos	6	Drivers of predation: exploring triggers of feeding behaviour and developing novel methods to quantify feeding behaviour in fish larvae	9	Recirculating aquaculture system as microbial community and water quality management strategy in the mud crab larviculture
14:20 - 14:30		2 Est	tablishing a molecular tool for evaluating larval quality in the commercial production of Gilthead Seabream and European Seabass	7	Óscar Monroig	40	Sujan Khadka
14:30 - 14:40		3	P. Eckhard Witten		Long-chain PUFA biosynthetic capacity of live preys used in aquaculture	10	Biofilter-biofilm communities: a key driver for structuring fish and rearing water microbiota in recirculating aquaculture systems
14:40 - 14:50		Bor	ne formation in salmon and zebrafish. A new look at dietary phosphorus	8	Carmen Navarro-Guillén  A tool to evaluate the potential contribution of the gut microbiota to the digestive	11	Haniswita Haniswita  Effects of Dietary β-Glucans on First-feeding Nile Tilapia Gut Microbiome and
14:50 - 15:00		4 The n	Itay Oz molecular basis for delayed metamorphosis in hatchery-reared grey mullet		capacity of greater amberjack (Seriola dumerili) during larval development  André Barreto		Health  Zizhong Qi
15:00 - 15:10 15:10 - 15:20			larvae  David Dominguez	9	Roadmap for the development of a functional microdiet for Penaeus vannamei	12	Functional activities of Lacticaseibacillus casei in culture of Oplegnathus
15:20 - 15:30		<b>5</b> Co	opper, manganese, selenium and zinc nutrition and their role in skeletal development in gilthead seabream larvae		post-larvae Katarzyna Palińska-Żarska		punctatus  Pande Gde Sasmita
15:30 - 15:40		T2	2 poster Teaser presentations Session 2	10	Unlock the secrets: how domestication shapes the digestion processes of Eurasian perch larvae	13	The potency of different Bacillus strains to degrade AHPND toxin
15:40 - 15:50							
15:50 - 16:00			Coffee Break and	П	Coffee Break and		Coffee Break and
16:00 - 16:10			Poster Viewing		Poster Viewing		Poster Viewing
16:10 - 16:20			NEWLOTE OPENIES S		Jan Giebichenstein		
16:20 - 16:30			KEYNOTE SPEAKER Session 3  Keshuai Li		Evaluating the Impact of Various Copepod (Acartia tonsa) feeding protocols on		
16:30 - 16:40 16:40 - 16:50		Boost	ting hatchery success: effective live feed and microdiet protocols for larval rearing efficiency		Seabream (Sparus aurata) larvae performance  Matt Hawkyard	1	
16:50 - 17:00			Letizia Chiappi	12	The use of liposome-enriched rotifers to evaluate the effects and interactions of taurine and vitamin C on first feeding California yellowtail (Seriola dorsalis)		Closing Session
17:00 - 17:10		<b>2</b> P	Precise Live Feed Delivery in Aquaculture Hatcheries: How Visual AI is Revolutionizing the Game	40	Vu Ngoc Ut		* Representative from the academic sector
17:10 - 17:20		3	Ivan Ramirez	13	Improvement of growth and survival rate of pangasius catfish (Pangasianodon hypophthalmus) by umbrella stage Artemia feeding administration		* Representative from the private sector  * Announcement Best Poster award
17:20 - 17:30			Precision Biometrics in Shrimp Production Using Artificial Vision	14	Julie Ekasarie Enhancing diatom culture: Nutrient optimization for improved diatom		Allibariositione Book Fostor award
17:30 - 17:40	Opening ceremony	P2 P2	1 poster Teaser presentations Session3		productivity, nutritional value and functionality as live feed for shrimp larvae		
	opening continuity	P2	Poster Discussion	ТЗ	2 poster Teaser presentations Session 4		
17:50 - 18:00 18:00 - 18:10	More arguments for microbial management in aquaculture hatcheries	P3		-			
18:10 - 18:10	by Kari Attramadal, NTNU, Norway						
18:20 - 18:30	, , , , , , , , , , , , , , , , , , , ,						
18:30 - 18:40	Nurturing tomorrow: our role in sustainable aquaculture						
18:40 - 18:50	by Patrick Waty, INVE Aquaculture, Belgium						
20:00							Banquet 20h00
20:30 - 22:00	Reception						
18:30 - 22:00	Kooophon						