

Inteligência Artificial no H2020

Abaixo (tabela) estão reunidos os concursos do H2020 que estão orientados diretamente para o desenvolvimento de Inteligência Artificial ou que mencionam a Inteligência Artificial no texto do concurso.

Os tópicos para 2020 estão ainda em discussão e são por isso confidenciais.

No entanto, os representantes nacionais aos programas do H2020 podem disponibilizar o texto mediante compromisso de confidencialidade.

Se tiverem interesse em consultar o texto de algum dos concursos por favor façam chegar o vosso pedido a Marta Candeias: marta.candeias@gppq.pt

Tabela – Concursos H2020 para a Inteligência Artificial

H2020	Concurso	Deadline	M€
FET ¹	FETPROACT-07-2020: Environmental Intelligence		18
ICT ²	ICT-26-2018-20: Artificial Intelligence on demand platform	Nov19	20
	ICT-38-2020 Artificial intelligence for manufacturing (EU – Japão)	Nov19	49
	y. Support programme for the investment fund on Artificial Intelligence and blockchain	tbd	1
	ICT-XX-2020: Towards a vibrant European network of AI excellence centres (12 M€ per network)	Nov19	50 RIA: 48 CSA: 2
	ICT-XX-2020: 5G PPP – Smart Connectivity beyond 5G	Abr20	56
	ICT-ZZ-2020: 5G PPP – 5G for Connected and Automated Mobility (CAM)	Nov19	30
	ICT-27-2018-2020: Next Generation Internet of Things	Jan19	RIA: 46,5 CSA: 2
	ICT-44-2020: Next Generation Media	Jan19	17,5
	DT-ICT-03-2020: I4MS (phase 4) - uptake of digital game changers	Abr20	72
	DT-ICT-09-2020: Digital service platforms for rural economies	Abr20	30
	DT-ICT-12-2020: AI for the smart hospital of the future	Abr20	40

¹ FET – Tecnologias Emergentes e Futuras

² ICT – Tecnologias de Informação e Comunicação

H2020	Concurso	Deadline	M€
NMBP ³	CE-SPIRE-xx-2020: Harnessing the power of Artificial Intelligence and Big Data Technologies for Process Industries (CSA)		
	DT-FOF-09-2020: Holistic energy-efficient manufacturing system management (IA)		
	BIOTEC-07-2020: Multi-omics for the optimisation of genotype-phenotype associations (RIA)		
	LC-EEB-07-2020: Smart Operation of Proactive Residential Buildings (IA)		
	LC-EEB-08-2020: Construction by Digital-Twin Reconstruction (RIA)		
	CE-SPIRE-01-2020: Tapping into the potential of Industrial Symbiosis (IA – 50%)		
	CE-SPIRE-07-2020: Near zero discharge for fresh water used by industry (IA)		
Espaço	DT-SPACE-01-EO-2018-2020: Copernicus market uptake		Tbd
	LC-SPACE-18-EO-2020: Copernicus evolution: Research activities in support of the evolution of the Copernicus services		Tbd
	DT-SPACE-25-EO-2020: Big data technologies and Artificial Intelligence for Copernicus		tbd
INFRA ⁴	INFRAEOSC-03-2020: Integration and consolidation of the existing pan-European access mechanism to public research infrastructures and commercial services through the EOSC Portal	Abr20	40,9
DS1 ⁵	SC1-BHC-06-2020: Digital diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data		
	CSA 3 - Developing methodological approaches for improved clinical investigation and evaluation of high-risk medical devices ¹⁰		
	SC1-DTH-04-2020: International cooperation in smart living environments for ageing people		
	DT-ICT-12-2020: AI for the smart hospital of the future		
	DT-TDS-04-2020: AI for Genomics and Personalised Medicine		
	DT-TDS-05-2020: AI for Health Imaging		
	MG-2-13-2020: Coordination and support for an integrated freight transport and logistics system (CSA)		

³ NMBP – Nanotecnologias, Materiais Avançados, Tecnologias de Produção e Processos Avançados

⁴ INFRA – Infraestruturas de Investigação

⁵ DS1 - Saúde

H2020	Concurso	Deadline	M€
DS4 ⁶	MG-3-4-2020: Innovative electric network architectures and systems, optimising global energy, electrical power, data and communication requirements (RIA)		
	MG-3-7-2020: Towards sustainable urban air mobility (RIA)		
	DT-ART-06-2020 - Large-scale, cross-border demonstration of highly automated driving functions for passenger cars (IA)		
DS5 ⁷	LC-CLA-12-2020: Advancing climate services		
DS6 ⁸	DT-TRANSFORMATIONS-02-2018-2019-2020: Transformative impact of disruptive technologies in public services		

Legenda: A **bold** estão assinalados os concursos diretamente orientados para Inteligência Artificial e os restantes são concursos que mencionam Inteligência Artificial no texto.

⁶ DS4 – Transportes

⁷ DS5 – Ambiente

⁸ DS6 – Sociedades