

SUBJECTS: (abstracts can be found in: <https://javierprieto2.wixsite.com/doctorado>)

- CORE:

- 1) Introduction to string theory (IST): Prof. Ángel Uranga
- 2) Introduction to indirect detection of dark matter (DM): Prof. Viviana Gammaldi
- 3) Consistent EFTs (CEFTs): Prof. Feruglio Ferruccio (University of Padova and INFN)
- 4) SUSY and Higgs phenomenology (SHP): Prof. Sven Heinemeyer
- 5) Introduction to collider phenomenology (ICP): Prof. José Miguel No
- 6) Flavour Physics (FP): Prof. Yossi Nir (Weizmann Institute of Science, Israel)

- ADVANCED:

- 1) The holographic principle and black hole physics (HPBHP): Prof. Mario Flory
- 2) Practical introduction to statistics (ST): Prof. Bryan Zaldivar
- 3) Introduction to machine learning (ML): Prof. Bryan Zaldivar
- 4) Black holes and quantum information (BHQI): Prof. Javier Martín
- 5) Introduction to Conformal Field Theory (ICFT): Prof. Germán Sierra
- 6) Windows on quantum gravity. Covariant techniques (WQG): Prof. Enrique Álvarez
- 7) Quantum Fields for Quantum Matter (QFQM): Prof. Karl Landsteiner
- 8) The geometry of string effective actions (GS): Prof. C. S. Shahbazi (U. Hamburg)

WEEK FROM SEPTEMBER 6th TO 10th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM SEPTEMBER 13th TO 17th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM SEPTEMBER 20th TO 24th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM SEPTEMBER 27th TO OCTOBER 1st, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM OCTOBER 4th TO 8th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM OCTOBER 11th TO 15th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		HOLIDAY			

WEEK FROM OCTOBER 18th TO 22nd, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 11:30 (Sala Gris 1)	BHQI	BHQI	BHQI	BHQI	BHQI

WEEK FROM OCTOBER 25^h TO 29th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM NOVEMBER 1st TO 5th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16:00 - 18:00 (Sala Roja)	HOLIDAY				HPBHP

WEEK FROM NOVEMBER 8th TO 12th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16:00 - 18:00 (Sala Roja)	HPBHP	HOLIDAY			HPBHP

WEEK FROM NOVEMBER 15th TO 19th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16:00 - 18:00 (Sala Roja)	HPBHP				HPBHP

WEEK FROM NOVEMBER 22nd TO 26th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16:00 - 18:00 (Sala Roja)	HPBHP				HPBHP

WEEK FROM NOVEMBER 29th TO DECEMBER 3rd, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16:00 - 18:00 (Sala Roja)	HPBHP				

WEEK FROM DECEMBER 6th TO 10th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	HOLIDAY		HOLIDAY		

WEEK FROM DECEMBER 13th TO 17th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM DECEMBER 20th TO 24th, 2021

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
			HOLIDAY		

WEEK FROM JANUARY 10th TO 14th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:30 (Sala Gris 1)				QFQM	QFQM

WEEK FROM JANUARY 17th TO 21st, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:30 (Sala Gris 1)	QFQM	ICFT		QFQM	QFQM

WEEK FROM JANUARY 24th TO 28th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:30 (Sala Gris 1)	QFQM	ICFT	QFQM	QFQM	

WEEK FROM JANUARY 31st TO FEBRUARY 4th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:30 (Sala Gris 1)		ICFT	QFQM	QFQM	

WEEK FROM FEBRUARY 7th TO 11th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:00 - 13:00 (Sala ZOOM)	ST	ST	ST	ST	ST
15:00 - 17:00 (Sala Gris 1)		ICFT			

WEEK FROM FEBRUARY 14th TO 18th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:00 - 13:00 (Sala ZOOM)	ML	ML	ML	ML	ML
15:00 - 17:00 (Sala Gris 1)		ICFT			

WEEK FROM FEBRUARY 21st TO 25th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:00 - 13:00 (Sala ZOOM)	ML	ML	ML	ML	ML
15:00 - 17:00 (Sala Gris 1)		ICFT			

WEEK FROM FEBRUARY 28th TO MARCH 4th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:30 (Sala Gris 1)			IST		IST
11:30 - 13:30 (Sala Gris 1)		ICFT		SHP	
15:00 - 17:00 (Sala Roja)		DM		DM	

WEEK FROM MARCH 7th TO 11th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:30 (Sala Gris 1)	IST		IST		IST
11:30 - 13:30 (Sala Gris 1)		ICFT		SHP	
15:00 - 17:00 (Sala Gris 1)	FP	FP	FP	FP	FP

WEEK FROM MARCH 14th TO 18th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 – 13:30 (Sala Gris 1)	IST		IST	SHP	IST
15:30 – 17:30 (Sala Gris 1)	GS	GS	GS		

WEEK FROM MARCH 21st TO 25th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 – 13:30 (Sala Gris 1)	IST		IST	SHP	IST
15:30 – 17:30 (Sala Gris 1)	GS	GS	GS		

WEEK FROM MARCH 28th TO APRIL 1st, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 – 13:30 (Sala Gris 1)	IST			SHP	
11:00 – 13:00 (Sala Gris 1)		CEFTs	CEFTs		CEFTs
15:30 – 17:30 (Sala Gris 1)	GS	GS	GS		

WEEK FROM APRIL 4th TO 8th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:00 – 13:00 (Sala Gris 1)		CEFTs	CEFTs		
11:30 – 13:00 (Sala Gris 1)	ICP			ICP	
15:30 – 17:30 (Sala Gris 1)	GS	GS	GS		

WEEK FROM APRIL 11th TO 15th, 2022

EASTER HOLIDAY					
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WEEK FROM APRIL 18th TO 22nd, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:00 (Sala Gris 1)	HOLIDAY	ICP		ICP	

WEEK FROM APRIL 25th TO 29th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:00 (Sala Gris 1)				ICP	
10:00 - 11:30 (Sala Gris 1)					ICP
11:00 - 13:00 (Sala Gris 1)	WQG	WQG	WQG		

WEEK FROM MAY 2nd TO 6th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 - 13:00 (Sala Gris 1)	HOLIDAY	ICP		ICP	

WEEK FROM MAY 9th TO 13th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM MAY 16th TO 20th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM MAY 23rd TO 27th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM MAY 30th TO JUNE 3rd, 2022

PhD in Theoretical Physics

GROUP ALL

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM JUNE 6th TO 10th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM JUNE 13th TO 17th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM JUNE 20th TO 24th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM JUNE 27th TO 30th, 2022

TIME TABLE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY