

The background of the entire page is a low-angle photograph of the Galileo Telescope's twin towers. The towers are dark and metallic, rising from the bottom left towards the top center. The sky is a deep blue, filled with numerous golden, multi-pointed starburst patterns. A white dashed line runs horizontally across the top edge. In the bottom right, a bright orange and yellow light source, likely the sun, creates a strong lens flare effect with multiple rays extending across the sky. The text 'TNG2015 spacemuseums' is overlaid on the lower part of the towers. Below the title are the INAF logo and the text 'INAF - Telescopio Nazionale Galileo'.

TNG2015 spacemuseums



INAF - Telescopio Nazionale Galileo

tngScrovegni



JANUARY 2015

Cappella degli Scrovegni, Padova. Giotto observed the Halley's comet in 1301 and then depicted it in his fresco. TNG+DOLORES observed the C2012K1 comet in 2014. Both are shown in the Scrovegni chapel under the same blue starred vault you may see behind TNG cover photo.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			Earth Perihelion																											

S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
													San Valentino														

2015 FEBRUARY



tngBorghese



MARCH 2015

Galleria Borghese, Roma. In the same room the colors in the Deposition painted by Raffaello in 1507 compete with those of interacting spiral galaxies NGC 4490 and NGC 4485 obtained by TNG+DOLORES in 2014.

[illegible]

<div>Total Lunar Eclipse</div> <div>Easter</div>																													
W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T
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2015 APRIL



tngCagliari

MAY 2015

Pinacoteca Nazionale di Cagliari. Sant'Agostino in Cattedra (Pietro Cavaro, XVI century), in the rooms of the National Gallery together with the galaxy NGC 891 (TNG+DOLORES, XXI century).

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<div>Summer Solstice 16</div>																													
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T
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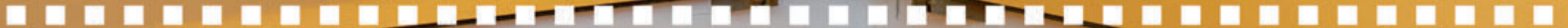
Summer Solstice 16:38 UT

2015 JUNE



INAF - Telescopio Nazionale Galileo

tngGAM



JULY 2015

Galleria d'Arte Moderna, Palermo. Felice Casorati (1883-1963) is present with his pupils ("Gli scolari") beside variable nebula NGC 2261, as observed by TNG+NICS in infrared light.

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					Earth Aphelion																									

S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

2015 AUGUST



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tngCapitolini



SEPTEMBER 2015

Musei Capitolini, Roma. Caravaggio (1571-1610) painted the "Fortune Teller" ("Buona Ventura") and "Saint John Baptist", playing with light making figures emerge from dark, in the same way as TNG+DOLORES recorded galaxy NGC 2903.

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											Partial Solar Eclipse 06:54 UT										Autumnal Equinox 08:21 UT					Total Lunar Eclipse 02:47 UT			

T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
																								Europe DST ends						

2015 OCTOBER



tngBrera

NOVEMBER 2015

Pinacoteca di Brera, Milano. "The Kiss" ("Il bacio") by Francesco Hayez (1861) and the 60 million years old encounter of galaxies NGC 4567 and NGC 4568, captured by TNG+DOLORES. Close encounters changing the universe.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T
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Winter Solstice 4:48 UT

2015 DECEMBER



CalendarStars 2015

Or non vedi tu che l'occhio abbraccia la bellezza di tutto il mondo? Egli è capo dell'astrologia; egli fa la cosmografia; esso tutte le umane arti consiglia e corregge; muove l'uomo a diverse parti del mondo; questo è principe delle matematiche, le sue scienze sono certissime; questo ha misurato le altezze e grandezze delle stelle; questo ha trovato gli elementi e loro siti; questo ha fatto predire le cose future mediante il corso delle stelle; questo l'architettura e prospettiva, questo la divina pittura ha generata.

Leonardo da Vinci, 1452-1519, Trattato della Pittura. 24.

Yet do you not see that the eye embraces the beauty of whole world? It is the origin of astrology; it makes cosmography; it counsels and corrects all the human arts; it moves human beings all over the world; this is prince of mathematics, its sciences are utterly true; this has measured the heights and dimensions of the stars; it has found the elements and their place; through the path of stars it has made it possible to foresee the future; it has generated architecture and perspective, and the divine painting.

Leonardo da Vinci, 1452-1519, Treatise on Painting. 24.

Artist and scientist, Leonardo was aware of the power of human sight, symbolized by the eye, in discovering and understanding the nature of the universe. In his Treatise Leonardo illustrates why painting is such an excellent science. He describes the methods it must make use of, and also the proper attitude of the painter: "Whoever would apply himself to Painting, must, in the first place, learn Perspective: This will enable him to dispose Things in their proper Places, and to give the true Dimensions to each", and, finally, "He ought then to consult Nature, to confirm himself in what he has already learnt". What a perfect description of science! Use the right perspective, dispose things in good order, and then check your ideas by observing nature.

We want to celebrate the great Italian master's equal passion for science and art with our CalendarStars 2015. Our monthly galleries combine what is seen through the eyes of people looking at famous paintings of all ages with images of the universe captured through the eye of our 4 meter telescope. It is the beauty of Nature that shines through both.

TNG is grateful to the museums and collections in Italy, which shared our enthusiasm and so actively collaborated to share their interiors, not only paintings, with our colored images from the distant space.

The whole TNG staff wishes you a Beautiful 2015 !

Emilio Molinari, Director

ROMA 1 UNIT – GALLERIA BORGHESE

Maria Castellino
Anna Coliva
Lia Di Giacomo
Cinzia Guglielmi
Marina Minozzi
Raffaello Sanzio
Chiara Tarantola

Per gentile concessione della Soprintendenza Speciale per il Patrimonio Storico Artistico ed Etnoantropologico per il Polo Museale della città di Roma.

ROMA 2 UNIT – MUSEI CAPITOLINI

Angela Carbonaro
Francesco D'Alessio
Sergio Guarino
Michelangelo Merisi

Per gentile concessione della U.O. Musei Archeologici e Polo Grande Campidoglio di Roma.

MILANO UNIT – PINACOTECA DI BRERA

Sandrina Bandera
Mario Carpino
Francesco Hayez
Patrizia Mancinelli
Agnese Mandrino

Per gentile concessione della Soprintendenza per i beni storici artistici ed etnoantropologici per le province di Milano, Bergamo, Como, Lecco, Lodi, Monza Brianza, Pavia, Sondrio, Varese.

PALERMO UNIT – GALLERIA D'ARTE MODERNA

Felice Casorati
Giacomo D'Aguzzo
Antonio Di Lorenzo
Francesca Martines
Antonella Purpura

Per gentile concessione del Comune di Palermo, Settore Cultura, Servizi Musei e Spazi Espositivi.

CAGLIARI UNIT – PINACOTECA NAZIONALE

Pietro Cavarò
Luca Maggi
Antonia Giulia Maxia
Marcella Serreli

Per gentile concessione del MiBACT Soprintendenza per i Beni Architettonici, Paesaggistici, Storici, Artistici ed Etnoantropologici per le province di Cagliari e Oristano.

PADOVA UNIT – CAPPELLA DEGLI SCROVEGNI

Davide Banzato
Giotto di Bondone
Giuliano Ghirardini

Su gentile concessione dell'Assessorato alla Cultura del Comune di Padova – Cappella degli Scrovegni.

LA PALMA UNIT – TELESCOPIO NAZIONALE GALILEO

Gloria Andreuzzi, Walter Boschin, Candido Carmona, Daniele Carosati, Massimo Cecconi, Rosario Cosentino, Luca Di Fabrizio, Miguel Duque, Janet Eichenberger, Alberto Galli, Albar Garcia, Adriano Ghedina, Francesca Ghinassi, Carlos Gonzalez, Manuel Gonzalez, Jose Guerra, Vincenzo Guido, Avet Harutyunyan, Carolina Hernandez, Nauzet Hernandez, Nieves Jorge, Marcello Lodi, Vania Lorenzi, Antonio Magazzù, Gianni Mainella, Mave Martin, Aldo Martinez, Emilio Molinari, Carmen Padilla, Marco Pedani, Dolores Pedrana, Hector Perez, Carlos Riverol, Luis Riverol, Jose San Juan, Hristo Stoev, Gianni Tessicini

Operated by Fundacion Galileo Galilei – INAF, Fundacion Canaria

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