



**1: "Sibilline Nights"** – Final Photoshop composition obtained in a mountain retreat of Fargno MC, 1820 meters above sea level - Sibillini Mountains (Italy). Canon 5d Mark III and 14mm F2,8 lens. Only 2 x 180s at 800 ISO (the sky was tracked with the Minitrack LX). Photo taken on June 11, 2014. Author: Cristian Fattinnanzi.



**2: "Heart of the Galaxy"** – Final composition Obtained from different shots in a mountain retreat of Fargno MC, 1820 meters above sea level - Sibillini Mountains (Italy). The picture base was captured with Canon 5d Mark III, 24-70 2.8 lens (@ 39mm F2.8) with single 180 sec shot at 400 ISO. For the nebula regions Canon 20da (modified DSLR) and two different focal lengths: wide field at 24mm; Rho Ophiuchi details zoomed at 70mm. Photo taken on June 2, 2014. Author: Cristian Fattinnanzi.



**3: "The Vision of the Sibilla"** - Captured with Canon 5d Mark III and 14mm F2,8 lens. Total Sub-exposures: 4x240s at 1250 ISO (2 for the ground; 2 for the sky with Minitrack LX) Photoshop composition. Photo taken on July 30, 2016. Author: Cristian Fattinnanzi.



**4: "The Big Dipper & Calascio Rock"** – at Rocca Calascio (AQ) Italy. Made of 2x120s shots with Canon 5d3 at 500 ISO and 14mm lens @f3,2. (1 for the ground; 1 for the sky with Minitrack LX) Photoshop composition. Photo taken on May 28, 2016. Author: Cristian Fattinnanzi.



**5: "Saslong Night"** – Sassolungo da Col Raiser (BZ) Italy. Composition of 2x300s shots at 800 ISO (one for the sky - tracked with Minitrack LX, one for the landscape) with Canon 5d3 and Canon 16-35 2,8 II lens (@F4). Author: Cristian Fattinnanzi.



**6: "The Frozen Lake"** – Carezza Lake (BZ) Italy. At the foot of the Latemar massif, on the Dolomites (1530 meters above sea level). Sub-exposures: 2x300s at 800 ISO with Laowa 12mm Lens (@F4) and Canon 5d3. Sky was tracked with Minitrack LX. Composition and retouching with Photoshop. Author: Cristian Fattinnanzi.



**7: "Barnard's Loop in Orion"** – The Barnard's Loop surrounds the constellation of Orion. An outspoken and weaker nebula region that witnesses intense stellar formation activity. Stacked of 10x180s at 1600 ISO with modified Canon 60d and Canon 28mm f2,8 lens mounted on Minitrack LX. Author: Cristian Fattinnanzi.



**8: "Pleiades & Lovejoy"** – That night, the comet was been the protagonist of a close passage with the Pleiades cluster, in the constellation of Taurus. You can see the comet gas tale and the nebulae that wraps the cluster. Captured from Montecassiano (MC) Italy. Sub-exposures: 12x60", with Canon 5d3 and 70-200 f2.8 lens at 1600 ISO. Setup mounted on Minitrack LX. Photo taken on January 16, 2015. Author: Cristian Fattinnanzi.



**9: "Milky way over Sibillini Mountains"** – Piani di Ragnolo (MC) Italy. Photoshop composition. Sub-exposures: 6x240s for the Sky (tracked with Minitrack) and 2x240s for the ground, captured all with Canon 5d3 and Canon 16-35 2,8 III lens (19mm @F3,29) at 800 ISO. Author: Cristian Fattinnanzi.



**10: "California Nebula & Pleiades star cluster"** - Sefro (MC) Italy. Sub-exposures: 2x140s at 800 ISO captured with Canon 20Da and 24-70 (42mm @F2,8). Author: Cristian Fattinnanzi.



**11: "Milky way of Fargno"** – Retreat of Fargno (MC) Italy. Total sub-exposures 3x240s + dark frames. Captured with Nikon D600 and Nikon 24-70 @f/2.8 at ISO 1000 mounted on Minitrack. Author: Lorenzo Cappella



**12: "Rho Ophiuchi region"** - Punta Ragnolo (MC) Italy. Total sub-exposures 27x120s captured with Canon 60D Baader modification and 24-70 F2.8 lens (50mm) at 1000 ISO. Author: Cristian Fattinnanzi.



**13: "M31 Andromeda"** – Sub-exposures: 15x 20s. Total stacked time: 5 min. Captured with Canon 6d and 400mm f5,6. Author: Damiano Clauser.



**14: "M42"** – Great Orion Nebula. Val Brembana (BG) Italy . Sub-exposures: 90x30s + 15 dark + 15 bias. Captured with Nikon D3300 and Tamron 70-300 (@ 300mm f/5.6) at ISO 6400. Software: Deep sky stacker and Pixinsight. Author: Davide Beretta.



**15: "Via Lattea sul Nuraghe"** – Monte Cresia, Nuraghe Sa Fraigada (CA) Italy. A single shot of 7 minutes captured with Nikon D610 and Samyang 14mm lens (@f4) at ISO 640. Author: Luca Monteleone



**16: "Winter sky"** - Macereto (MC) Italy. Sub-exposures: 6x240s captured with Canon 5d3 and 16-35 III (@F3,2) at ISO 800. Tracked by Minitrack LX and elaborated on Photoshop. Author: Cristian Fattinnanzi.



**17: "Core"** – The galactic center over Sibillini mountains (MC) Italy. Captured with Canon 60d Baader modification and Canon 24-70 2,8 II lens. Subexposures: 8 x 180s at 640 ISO. Author: Cristian Fattinnanzi.



**18: "Cygnus "** Sub-exposures: 8x240s at 800 ISO captured with Canon 60d Baader and 24-70 2,8 II a 35mm f3,2. Author: Cristian Fattinnanzi.