

# Scientific Event Report

## **E**                                      **Research in Astrophysics from Space**

**E1.21**                                      **Exoplanets**  
Main Scientific Organizer      *Altieri, Francesca*  
Deputy Organizer                *Waters, L.B.F.M.*

Exoplanets, Part I  
Date: Wed, Aug 03, 2016. Room: 3B13

**E1.21-0001-16 (WITHDRAWN) 09:30 - 10:00 (solicited)**  
**The dynamics of protoplanetary disks and the imaging observations**  
*Muto, Takayuki*

**E1.21-0002-16 10:00 - 10:20**  
**Exoplanet as Third Bodies of Multiple Systems (A Quantization Method)**  
*Morcos, Abd El Fady; Awadalla, Nabil; Hanna, Magdy*

**E1.21-0003-16 (WITHDRAWN) 10:20 - 10:40**  
**Search for planets in globular cluster M4 by microlensing: reasons, methodology and first results.**  
*Joseph, Prajwel; Safonova, Margarita; Sutaria, Firoza*

**E1.21-0004-16 (WITHDRAWN) 10:40 - 11:00**  
**Flare frequency in dM stars with and without planets**  
*Mauas, Pablo; Buccino, Andrea; Vieytes, Mariela*

Exoplanets, Part II  
Date: Wed, Aug 03, 2016. Room: 3B13

**E1.21-0005-16 (WITHDRAWN) 11:30 - 12:00 (solicited)**  
**The exoplanetary science of ARIEL**  
*Turrini, Diego; Tinetti, Giovanna; Drossart, Pierre; Eccleston, Paul; Hartogh, Paul; Leconte, Jeremy; Micela, Giuseppina; Ollivier, Marc; Vandenbussche, Bart; Wolkenberg, Paulina*

**E1.21-0006-16 (WITHDRAWN) 12:00 - 12:20**  
**The atmospheres of the Solar System's planets: a case study for analogue exoplanets**  
*Oliva, Fabrizio; Bellucci, Giancarlo; Piccioni, Giuseppe; Grassi, Davide*

**E1.21-0007-16 (WITHDRAWN) 12:20 - 12:40**  
**Constraining Methane Abundance and Cloud Properties from the Reflected Light Spectra of Directly Imaged Exoplanets**  
*Lupu, Roxana*

**E1.21-0008-16 12:40 - 13:00**  
**Searches for Exoplanets with Gravitational Microlensing**  
*Zakharov, Alexander*

Exoplanets, Part III  
Date: Wed, Aug 03, 2016. Room: 3B13

**E1.21-0009-16 14:00 - 14:30 (solicited)**  
**The Planet Formation Imager (PFI) Project**  
*Aarnio, Alicia; Monnier, John; Kraus, Stefan; Ireland, Michael*

**E1.21-0010-16 (WITHDRAWN) 14:30 - 15:00 (solicited)**

**ESPRESSO: a new VLT exoplanet hunter**

*Molaro, Paolo* Team: the ESPRESSO collaboration

**E1.21-0011-16 15:00 - 15:20**

**CARMENES: A New Visible/Near-IR Radial-Velocity Spectrograph**

*Quirrenbach, Andreas*; Consortium, Carmenes

Exoplanets, Part IV

Date: Wed, Aug 03, 2016. Room: 3B13

**E1.21-0012-16 (WITHDRAWN) 17:00 - 17:20**

**Project MATE : Magnetic Activity and Transiting Exoplanets**

*Mauas, Pablo*; Buccino, Andrea; Perna, Pablo; Francile, Carlos N.; Martínez, Cristian; Zinn, Ricardo; Vieytes, Mariela; Areal, María Belén; Acosta, Joel

**E1.21-0013-16 17:20 - 17:40**

**Searching Planets Around Some Selected Eclipsing Close Binary Stars Systems**

*Nasiroglu, Ilham*; Goździewski, Krzysztof; Slowikowska, Agnieszka; Krzeszowski, Krzysztof; Zejmo, Michał; Zola, Stanisław; Er, Hüseyin; Koziel-Wierzbowska, Dorota; Debski, Bartholomew; Ogloza, Waldemar; Drozd, Marek

**E1.21-0014-16 (WITHDRAWN) 17:40 - 18:00**

**Missing mass in the solar system: Clues from stellar metallicity and exoplanetary data**

*Gurumath, Shashanka*; Hiremath, K . M; Velayudham, Ramasubramanian

## Poster Program

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Author in Attendance: Sunday, 15:30 - 17:00, Poster area: B1 Poster Area

STW = Sunday, Tuesday, Wednesday / TFS = Thursday, Friday, Saturday

**STW-276 E1.21-0018-16**

**Study of glycolaldehyde in a cosmic object**

*Sharma, Mohit* Team: Jiwaji University, Gwalior

**STW-278 E1.21-0020-16**

**Asteroseismology of Exoplanet Host Stars**

*Kayhan, Cenk*; Yildiz, Mutlu; Çelik Orhan, Zeynep

**STW-280 E1.21-0022-16**

**Calibration of surface temperature on rocky exoplanets**

*Jagadeesh, Madhu Kashyap*

## Poster Program

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Author in Attendance: Tuesday, 15:30 - 17:00, Poster area: B1 Poster Area

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**Poster Program**

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Author in Attendance: Wednesday, 15:30 - 17:00, Poster area: B1 Poster Area

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