

SEA 2022 - PÓSTERES VÍA LÁCTEA Y SUS COMPONENTES

- (001) Title: The largest and most ambitious Quantitative Spectroscopic Analysis of B-type supergiants in the Milky Way.
Speaker: Abel de Burgos
Authors: Abel de Burgos, Sergio Simón-Díaz, Miguel A. Urbaneja
- (002) Title: Supernova rates and $[\pm/\text{Fe}]$ abundances in MWG: their variations is time and space
Speaker: M. Mollá;
Authors: M. Mollá, O. Cavichia, J.J. Bazán, A. Castrillo, Y. Ascasibar, L. Galbany, I. Millán-Irigoyen, A.I. Díaz
- (003) Title: Probing the ISM while flying through the Galaxy: time-varying interstellar lines in runaway stars
Speaker: Jesús Maíz Apellániz
Authors: Jesús Maíz Apellániz, Rodolfo H. Barbá, Felipe A. Paredes Montalván, & Alejo Cifuentes Santos
- (004) Title: 3D Topography of the Galactic Stellar Cluster System in the Solar Neighborhood
Speaker: Carmen Sánchez Gil
Authors: Emilio Alfaro Navarro, Manuel Jiménez, Carmen Sánchez Gil, Nistor Sánchez y Marta González
- (005) Title: Who is In, and Who is Not? Determining the Gaia Survey Selection Function
Speaker: A. Castro-Ginard
Authors: A. Castro-Ginard, Z. Kostrzewa-Rutkowska, T. Cantat-Gaudin, S. Oh, S. Khanna
- (006) Title: Gaia keeps on delivering: expanding the open cluster population with EDR3
Speaker: A. Castro-Ginard
Authors: A. Castro-Ginard, C. Jordi, X. Luri, T. Cantat-Gaudin, J.M. Carrasco, L. Casamiquela, F. Anders, L. Balaguer-Núñez
- (007) Title: High-dispersion Integral Field Spectroscopy of Planetary Nebulae and Nova Remnants
Speaker: Martin A Guerrero
Authors: Martin A Guerrero, Sara Cazzoli, Borja Montoro-Molina, Gerardo Ramos-Larios, Jackeline S Rechy-García, Laurence Sabin, Edgar I Santamaría, Jesús A Toalá
- (008) Title: The solar neighbourhood age-metallicity relation from Gaia white dwarf-main sequence binaries
Speaker: Alberto Rebassa-Mansergas
Authors: Rebassa-Mansergas, A.; Maldonado, J.; Raddi, R.; Knowles, A. T.; Torres, S.; Hoskin, M.; Cunningham, T.; Hollands, M.; Ren, J.; Gänsicke, B. T.; Tremblay, P. -E.; Castro-Rodríguez, N.; Camisassa, M.; Koester, D

- (009) Title: Quantitative Spectroscopic Analysis of O stars in the IACOB+OWN project: Massive stars in the Galaxy with GAIA-DR3
Speaker: Gonzalo Holgado
Authors: Gonzalo Holgado, Sergio Simón-Díaz
- (010) Title: Lithium Depletion Boundary with Gaia.
Speaker: F. J. Galindo-Guil
Authors: F. J. Galindo-Guil, D. Barrado, H. Bouy, J. Olivares, A. Bayo, M. Morales-Calderón, N. Huérolamo, L. M. Sarro, P. Rivière-Marichalar, H. Stoev, B. Montesinos, J. R. Stauffer
- (011) Title: J-PLUS: Estimating the Galactic halo density profile using BHB stars selected from multi-filter data
Speaker: Alejandro Domínguez-Fernández
Authors: Alejandro Domínguez-Fernández, Carlos López-Sanjuan, Héctor Vázquez Ramírez, and J-PLUS collaboration
- (012) Title: The variation of the optical SED of RR Lyrae stars with the multi-filter J-VAR survey
Speaker: Alejandro Domínguez-Fernández
Authors: Alejandro Domínguez-Fernández, Héctor Vázquez Ramírez, Carlos López-Sanjuan, and J-VAR collaboration
- (013) Title: The GALANTE Photometric Project: First results and the MUDEHaR extension
Speaker: Gonzalo Holgado
Authors: Gonzalo Holgado, Jesús María Apellániz
- (014) Title: On the metal-poor edge of the thin disc formation
Speaker: Emma Fernández-Alvar
Authors: Fernández-Alvar, E.; Kordopatis, G.; Hill, V.
- (015) Title: THOT: Stellar characterization using Machine Learning techniques
Speaker: Andy Moya
Authors: Andy Moya, Luísa Sarro, Roberto López-Sastre, Elisa Delgado Mena, Federico Zuccarino, Bill Chaplin, Vardan Adibekyan
- (016) Title: One step closer to the First Stars: +150 OB stars in the metal-poor galaxy Sextans A
Speaker: Marta Lorenzo
Authors: Marta Lorenzo, Miriam García, Francisco Najarro, Artemio Herrero, Norberto Castro y Miguel Cerviño
- (017) Title: Discovery of a large sample of free-floating planets
Speaker: Nària Miret Roig
Authors: Nària Miret-Roig; Hervé Bouy; Sean N. Raymond; Motohide Tamura; Emmanuel Bertin; David Barrado; Javier Olivares; Phillip A. B. Galli; Jean-Charles Cuillandre; Luis Manuel Sarro; Angel Berihuete; Nuria Huérolamo

- (018) Title: Accretion disc winds from X-ray transients
Speaker: Guayente Panizo-Espinar
Authors: Guayente Panizo-Espinar, Teodoro Muñoz-Darias and Montserrat Armas Padilla
- (019) Title: Studying nearby Galactic Planetary Nebulae with MUSE
Speaker: Ana Monreal-Ibero
Authors: Ana Monreal-Ibero, Jeremy R. Walsh
- (020) Title: A photometric method to characterise components of detached short-period eclipsing binaries from the Kepler field
Speaker: Patricia Cruz
Authors: Patricia Cruz; John F. Aguilar; Hernan E. Garrido; Marcos P. Diaz; Enrique Solano
- (021) Title: Identifying M dwarfs in the VVV survey using Gaia
Speaker: Patricia Cruz
Authors: Patricia Cruz; Enrique Solano; Miriam Cortés-Contreras; Roberto Saito; Dante Minniti
- (022) Title: The Calar Alto CAFOS Direct Imaging First Data Release
Speaker: Patricia Cruz
Authors: M. Cortés-Contreras; E. Solano; J. Alonso-Hernández; N. Cardiel; P. Cruz; C. Rodrigo
- (023) Title: Wind-type outflows from black hole X-ray binaries: the near infrared view
Speaker: Javier Sánchez Sierras
Authors: Javier Sánchez-Sierras & Teo Muñoz-Darias
- (024) Title: The evolutionary history of the Milky Way disk(s) from Gaia color-magnitude diagram fitting.
Speaker: C. Gallart
Authors: C. Gallart, T. Ruiz-Lara, F. Surot, S. Cassisi et al.
- (025) Title: Metal-poor massive stars observed with the ELT: HARMONI simulations
Speaker: Miriam Garcia
Authors: Miriam Garcia, Irene Forcada Casares
- (026) Title: MEGASTAR: The MEGARA-GTC stellar spectral library
Speaker: M. Mollá;
Authors: M. Mollá, N. Cardiel, M.L. García-Vargas, E. Carrasco, A. Gil de Paz, S. R. Berlanas, I. Millán-Irigoyen, and P. Gálvez-Álvarez
- (027) Title: Planetary Nebulae catalogue with Gaia EDR3
Speaker: Iker González-Santamaría
Authors: I. González-Santamaría, M. Manteiga, A. Manchado, A. Ulla, C. Dafonte

- (028) Title: Stellar streams as exquisite gravitational probes
Speaker: Guillaume Thomas
Authors: Guillaume THOMAS
- (029) Title: The Gaia open cluster census and the binary fraction in open clusters
Speaker: Friedrich Anders
Authors: Friedrich Anders, Judit Donada, Carme Jordi, Eduard Massana, Alfred Castro-Ginard, Tristan Cantat-Gaudin
- (030) Title: GaiaHub: A method for combining data from the Gaia and Hubble space telescopes to derive improved proper motions
Speaker: Andrés del Pino Molina
Authors: Andrés del Pino Molina
- (031) Title: Unraveling UBC 274: a morphological, kinematical and chemical analysis of a disrupting open cluster
Speaker: Laia Casamiquela
Authors: L. Casamiquela, J. Olivares, Y. Tarricq, S. Ferrone, C. Soubiran, P. Jofre, P. di Matteo, F. Espinoza-Rojas, A. Castro-Ginard, and D. de Brito Silva
- (032) Title: Heaven and Earth join together to unveil the mysteries of Galactic massive stars
Speaker: S. Simón-Díaz
Authors: S. Simón-Díaz
- (033) Title: Evolution of magnetic activity of solar-like stars from Kepler photometric observations
Speaker: Savita Mathur
Authors: S. Mathur, Z. Claytor, A. R. G. Santos, R. A. García, L. Bugnet, E. Corsaro, A. Bonnano, S. N. Breton, D. Godoy-Rivera, M. H. Pinsonneault, J. van Saders
- (034) Title: Phase spirals in cosmological simulations of Milky Way size galaxies.
Speaker: Begoña García-Conde
Authors: B. García-Conde, S. Roca-Fabrega, T. Antoja, P. Ramos, O. Valenzuela
- (035) Title: Hunting for red supergiant binary systems in the Magellanic Clouds
Speaker: Lee Patrick
Authors: L. R. Patrick, D. Thilker, D. J. Lennon, L. Bianchi, A. Schootemeijer, R. Dorda, N. Langer, I. Negueruela
- (036) Title: Hunting the descendants of the very massive first stars
Speaker: David Aguado
Authors: David Aguado, Stefania Salvadori, Åsa Skottfelt

- (037) Title: The Gaia-Sausage: a chemical view of the last major merger
Speaker: David Aguado
Authors: David Aguado, Vasily Belokurov, GyuChul Myeong, and Wyn Evans
- (038) Title: About metallicity variations in the Milky Way and other nearby galaxies using direct determinations of abundances from HII region spectra
Speaker: Esteban, C.
Authors: Esteban, C., Garc a-Rojas, J., Arellano-C rdova, K., Dom nguez-Guzm n, G., M ndez-Delgado, J.E., Rodr guez, M.
- (039) Title: Gyrochronology under inspection: wide binaries as coeval probes of age-rotation relations
Speaker: Diego Godoy-Rivera
Authors: Diego Godoy-Rivera; Savita Mathur; Rafael A. Garc a; Angela R. G. Santos; Joaqu n Silva-Beyer; Julio Chanam 
- (040) Title: Identification of ultracool dwarfs in J-PLUS DR2 using Virtual Observatory tools and machine learning techniques
Speaker: Pedro Mas-Buitrago
Authors: Pedro Mas-Buitrago, Enrique Solano, Ana Gonz lez-Marcos
- (041) Title: Revealing the particle acceleration in stellar wind shocks of massive binary stars
Speaker: B. Marcote
Authors: B. Marcote
- (042) Title: Keplerian disks and outflows around binary post-AGB stars
Speaker: Iv n Gallardo Cava
Authors: Gallardo Cava, I., Bujarrabal, V., Alcolea, J., G mez-Garrido, M., Castro-Carrizo, A., van Winckel, H., and Santander-Garc a, M.
- (043) Title: A search for massive white dwarfs in intermediate polars
Speaker: Ayoze  lvarez Hern ndez
Authors: A.  lvarez Hern ndez, M. A. P. torres, P. Rodr guez Gil, T. Shahbaz, G. C. Anupama, K. D. Gazeas, M. Pavana, A. N. Raj, P. Hakala, G. Stone, S. Gomez, P. G. Jonker, J.-J. Ren, G. Cannizzaro, I. Pastor Marazuela, W. Goff, J. M. Corral Santana, R. Sabo, J. S nchez Sierras
- (044) Title: GASTRO library: studying substructures of the Milky Way stellar halo with SPH + N-body single merger events
Speaker: Jo o A. S. Amarante
Authors: Jo o A. S. Amarante, Victor P. Debattista, Leandro Beraldo e Silva, Chervin F. P. Laporte, Nathan Deg

- (045) Title: Modeling the interaction of VRO 42.05.01 SNR with the highly inhomogeneous interstellar medium
 Speaker: Sabina Ustamujic
 Authors: S. Ustamujic, S. Orlando, M. Miceli, F. Bocchino, R. Giuffrida
- (046) Title: Surveying for pulsars near Sgr A* at short radio wavelengths
 Speaker: Pablo Torne
 Authors: Pablo Torne et al.
- (047) Title: Searching for a second occultation in EPIC 204376071
 Speaker: R. Alonso
 Authors: R. Alonso, H.J. Deeg, S. Rappaport
- (048) Title: HuBi 1 newest born-again planetary nebula
 Speaker: B. Montoro-Molina , M.A. Guerrero , B. Pérez-Díaz , J.A. Toalá , S. Cazzoli , M.M. Miller Bertolami and C. Morisset
 Authors: Borja
- (049) Title: Alicante Survey of Massive Stars in HII regions (A-SMASHER)
 Speaker: Amparo Marco
 Authors: Amparo Marco
- (050) Title: Vela X-1 in depth: a review article on outstanding object
 Speaker: Silvia Martínez-Núñez
 Authors: S. Martínez-Núñez (IFCA), P. Kretschmar (ESAC), I. El Mellah (Institut de Planétologie et d'Astrophysique de Grenoble), F. Fürst (ESAC), V. Grinberg (ESA/ESTEC), A. A. C. Sander (ZAH), J. van den Eijnden (Oxford U.), N. Degenaar (API), J. Maíz Apellániz (CAB), F. Jiménez Esteban (CAB), M. Ramos-Lerate (ESAC), E. Utrilla (ESAC)
- (051) Title: What lies in the heart of the Milky Way?
 Speaker: Riccardo Della Monica
 Authors: Riccardo Della Monica, Ivan de Martino
- (052) Title: Searching for open clusters in Gaia eDR3 using a classical approach
 Speaker: Carballo-Bello, Julio A.
 Authors: Carballo-Bello, Julio A.; Peña Ramírez, Karla, Ramírez Alegría, Sebastián & Gran, Felipe
- (053) Title: Massive stars in Carina from GES, GOSSS and LiLiMaRlin: A new census of OB stars to obtain a reliable distribution of rotational velocities for its O-star population
 Speaker: S.R. Berlanas
 Authors: S.R. Berlanas, A. Herrero, J. Maíz Apellániz and the GES Working Group 13

- (054) Title: Photometric calibrations of M dwarf metallicity using Bayesian inference
Speaker: C. Duque-Arribas
Authors: C. Duque-Arribas, D. Montes, H. M. Tabernero, J. A. Caballero, J. Gorgas and E. Marfil
- (055) Title: New maser-emitting planetary nebulae
Speaker: Roldán A. Cala
Authors: Roldán A. Cala, José F. Gómez & Luis F. Miranda
- (056) Title: Detailed chemical composition of wide FGK+M binary systems
Speaker: C. Duque-Arribas
Authors: C. Duque-Arribas, D. Montes; H. M. Tabernero, J. A. Caballero
- (057) Title: The circumstellar medium around five LBV stars through the light of NIKA2 and the Virtual Observatory
Speaker: Ricardo Rizzo
Authors: J. R. Rizzo, C. Bordiu, B. Lopez-Marti, F. M. Jimenez-Esteban
- (058) Title: Rich molecular emission associated with the LBV star AFGL 2298
Speaker: Ricardo Rizzo
Authors: J. R. Rizzo, C. Bordiu
- (059) Title: The lithium-rotation connection in the M35 open cluster
Speaker: Diego Cuenda Muñoz
Authors: Diego Cuenda Muñoz and David Barrado Navascués
- (060) Title: Is there also a planet-metallicity correlation for young stars with protoplanetary disks?
Speaker: Jorge Guzmán Díaz
Authors: Guzmán-Díaz, J. ; Mendigutía, I. ; Montesinos, B.
- (061) Title: What determines the inner sizes of protoplanetary disks?
Speaker: I. Mendigutía
Authors: Marcos-Arenal, P.; Mendigutía, I.; Koumpia, E.; Oudmaijer, R. D.; Vioque, M.; Guzmán-Díaz, J.; Wichittanakom, C.; de Wit, W. J.; Montesinos, B.; Ilee, J. D.
- (062) Title: Gaia-based comparative study of protoplanetary disk frequencies in young stellar clusters
Speaker: I. Mendigutía
Authors: I. Mendigutía, E. Solano, M. Vioque, L. Balaguer-Núñez, A. Ribas, N. Huérfano, and C. Rodrigo
- (063) Title: Written in the stars: spectral synthesis on CARMENES GTO M-dwarf spectra

Speaker: E. Marfil

Authors: E. Marfil, H. M. Tabernero, D. Montes, J. A. Caballero, F. J. Lazaro, J. I. Gonzlez Hernndez, E. Nagel, V. M. Passegger, A. Schweitzer, I. Ribas, A. Reiners, A. Quirrenbach, P. J. Amado, C. Cifuentes, M. Corts-Contreras, S. Dreizler, C. Duque-Arribas, D. Galad-Enrquez, T. Henning, S. V. Jeffers, A. Kaminski, M. Krster, M. Lafarga, . Lpez-Gallifa, J. C. Morales, Y. Shan, M. Zechmeister

(064) Title: The complex lives of open clusters
Speaker: Ricardo Carrera
Authors: Ricardo Carrera

(065) Title: Detection of new hot subdwarf binary systems with the aid of Virtual Observatory tools
Speaker: Ana Ulla Miguel
Authors: Ana Ulla Miguel (UVIGO), Enrique Solano (CAB CSIC-INTA, SVO), Esther Prez-Fernndez (UVIGO, IES Beade), Carlos Rodrigo (CAB CSIC-INTA, SVO), Raquel Oreiro (UVIGO, IES Ramn Llull), Alba Aller (CAB CSIC-INTA, SVO), Minia Manteiga (CIGUS CITIC, UDC), Ral Santoveta-Gmez (CIGUS CITIC, UDC), Marco A. lvarez (CIGUS CITIC, UDC), Carlos Dafonte (CIGUS CITIC, UDC)

(066) Title: Time-frequency analysis of HD179436 and HD 179466 using the wavelet transform
Speaker: Alejandro Ramn-Ballesta
Authors: Alejandro Ramn-Ballesta, Javier Pascual-Granado, Rafael Garrido

(067) Title: Analysis of chromospheric flux-flux relationships of M Dwarfs using visible and near-infrared CARMENES spectra.
Speaker: Fernando Labarga valos
Authors: Labarga, Fernando; Montes, David; Duque, Christian; Lopez-Gallifa, Alvaro; Caballero, Jose A.; Jeffers, Sandra V.; Reiners, Ansgar; Ribas, Ignasi; Quirrenbach, Andreas; Amado, Pedro J.

(068) Title: Deuteration of H₂S in starless cores with GEMS observations
Speaker: Marina Rodrguez Baras
Authors: M. Rodrguez-Baras, A. Fuente, G.B. Esplugues and the GEMS collaboration

(069) Title: Deepening the study of non-linearities in the classical instability strip.
Speaker: Rodrguez Snchez, M.
Authors: Rodrguez Snchez, M., Lares-Martiz, M., Moya, A., Pascual-Granado, J.

(070) Title: Submillimeter Pulsations from the Magnetar XTE J1810-197
Speaker: Pablo Torne
Authors: Pablo Torne, Graham Bell et al.

- (071) Title: New estimate of the age of M39 open cluster from a gyrochronological prospective
Speaker: Alberto Álvarez Saavedra
Authors: Alberto Álvarez Saavedra, David Barrado Navascués, María Morales Calderón
- (072) Title: The star formation history of Gaia white dwarf population through its color-magnitude diagram
Speaker: Antonio Marzola
Authors: Antonio Marzola, Santiago Torres
- (073) Title: Coarse Grain Spectral Analysis of the grass for delta Scuti stars
Speaker: Sebastián Barcelá Forteza
Authors: S. Barcelá Forteza, J. Pascual-Granado, J.C. Suárez, A. García Hernández, M. Lares-Martiz
- (074) Title: J-VAR: Observing the Sky in 7 colours
Speaker: A. Ederoclite
Authors: A. Ederoclite, H. Vázquez Ramírez, B. B. Siffert, A. Álvarez-Candal
- (075) Title: Multi-transitional SHAPEMOL modelling of M1-92: the discovery of a shock excited hot molecular component
Speaker: Ismael Domínguez-Salamanca
Authors: Ismael Domínguez-Salamanca, Miguel Santander-García, Javier Alcolea, Carmen Sánchez Contreras, Arancha Castro Carrizo, Valentín Bujarrabal, Jean-François Desmurs, Marcelino Agúndez
- (076) Title: GSP-Spec: Stellar chemo-physical parameters from Gaia RVS spectra in DR3
Speaker: Guillermo Torralba Elipe
Authors: Guillermo Torralba Elipe, Marco Álvarez, Alejandra Recio-Blanco, Carlos Dafonte, Patrick de Laverny, Georges Kordopatis, Raúl Santoveña y Minia Manteiga
- (077) Title: Explotando las abundancias de elementos de captura neutrónica con el iDR6 del Gaia-ESO Survey (GES).
Speaker: Viscasillas Vázquez, C.
Authors: Viscasillas Vázquez, C., Magrini, L., Van der Swaelmen, M., Casali, G., Tautvaisiene, G., Spina, L., Cescutti, G., Cristallo, S., Vescovi, D., Randich, S., and GES consortium
- (078) Title: The dynamical interaction of ComaBer and GroupX
Speaker: Javier Olivares
Authors: Javier Olivares, Nicolas Lodieu, Víctor Bójar, Eduardo Martín, Marusa Zerjal
- (079) Title: Cataclysmic Variables in J-PLUS and J-PAS
Speaker: A. Ederoclite
Authors: A. Ederoclite, A. Ortega, J. Abril

- (080) Title: CHIPS: Chemistry in outflows of Post-AGB stars
Speaker: Luis Velilla Prieto
Authors: L.Velilla-Prieto, C. Snchez-Contreras, J. Alcolea, V. Bujarrabal, A. Castro-Carrizo, H. Olofsson, W. Vlemmings, T. Khouri, M. Agndez, J.P. Fonfra, G. Quintana-Lacaci, M. Gulin, and, J. Cernicharo
- (081) Title: Variable stars from the J-VAR survey
Speaker: S. Pyrzas
Authors: S. Pyrzas, A. Ederoclite, H. Vzquez Rami [et al]
- (082) Title: A Glance to Ultracool Subdwarfs in Solar Vicinities
Speaker: (Jerry) Jun-Yan ZHANG
Authors: J.-Y. Zhang, N. Lodieu, E.L. Martn
- (083) Title: Positive and Negative Feedback from the Supernova Remnant IC443: first results from SHREC
Speaker: Giuliana Cosentino
Authors: Giuliana Cosentino, Izakun Jimenez-Serra, Jonathan Tan and the SHREC collaboration
- (084) Title: Nearby young open clusters and their luminosity functions
Speaker: Marusa Zerjal
Authors: Marusa Zerjal, Nicolas Lodieu, Antonio Prez Garrido, Javier Olivares Romero, Vctor Snchez Bejar, Eduardo Martn Guerrero de Escalante
- (085) Title: 'Young stellar clusters and the Milky Way''s bar far-end'
Speaker: Sebastin Ramrez Alegra
Authors: S. Ramrez Alegra & K. Peta Ramrez
- (086) Title: The lithium-age relation: Calibration with open clusters and associations
Speaker: Marta Lthien Gutirrez Albarrn
Authors: Marta Lthien Gutirrez Albarrn
- (087) Title: A Validation Method for Exoplanet Transit Candidates with Auto-regressive Models
Speaker: Javier Pascual Granada
Authors: Javier Pascual Granada
- (088) Title: The KOBE experiment. Towards filling the planetary desert in the habitable-zone of late-type K-dwarfs
Speaker: Jorge Lillo-Box
Authors: Jorge Lillo-Box
- (089) Title: The KOBE experiment. Towards filling the planetary desert in the habitable-zone of late-type K-dwarfs
Speaker: Jorge Lillo-Box
Authors: Jorge Lillo-Box

- (090) Title: The most-metal poor stellar stream: a globular cluster remnant below the metallicity floor
Speaker: Jonay I. González Hernández
Authors: Jonay I. González Hernández and the PRISTINE collaboration
- (091) Title: Type II Supernova Imaging Polarization with CAFOS
Speaker: Antonia Morales-Garoffolo
Authors: Antonia Morales-Garoffolo
- (092) Title: Parsec-scale CO depletion in the prototypical Infrared Dark Cloud G11.11
Speaker: Ana Chacón-Tanarro
Authors: Ana Chacón-Tanarro, Mario Tafalla, Álvaro Hacar
- (093) Title: A new catalogue of planetary nebulae and archival light curves of their central stars
Speaker: A. Aller
Authors: A. Aller, E. Solano, D. Jones, J. Lillo-Box