

[1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11]

## References

- [1] **Super-resolution Imaging through High-frequency Subbands Prediction in the Wavelet Domain.**  
Founding entity: European Space Agency.  
Program: ESA Summer of Code in Space (SoCiS) 2019.  
Main researchers: Shobhit Patel and García-Sobrino, J.J. and González-Ruiz, V..  
Budget: Honorable participation.  
From 2019/03/04 until 2019/10/31.  
Number of researchers: 3.  
Evidences: Implementation at GitHub.
- [2] **Improving the Jhelioviewer client using conditional replenishment.**  
Founding entity: European Space Agency.  
Program: ESA Summer of Code in Space (SoCiS) 2019.  
Main researchers: Dhiraj Sharma and Sánchez-Hernández, J.J. and González-Ruiz, V..  
Budget: Honorable participation.  
From 2019/03/04 until 2019/10/31.  
Number of researchers: 3.  
Evidences: Implementation at GitHub.
- [3] **Development of a tracker of splitters (unfinished).**  
Founding entity: Google Inc..  
Program: Google Summer of Code (GSoC) 2018.  
Main researchers: Chakravorty, S. and García-Ortiz, J.P. and Qiao, Y. and González-Ruiz, V..  
Budget: \$2.500.  
From 2018/04/23 until 2018/08/22.  
Evidences: Implementation at GitHub, Certificate of Appreciation (organization administrator), La Voz de Almería.
- [4] **WebRTC implementation of a NAT traversal procedure based on port prediction (unfinished).**  
Founding entity: Google Inc..  
Program: Google Summer of Code (GSoC) 2018.  
Main researchers: Sahni, P. and González-Ruiz, V. and Casado, L.G..  
Budget: \$2.500.  
From 2018/04/23 until 2018/08/22.  
Evidences: Certificate of Appreciation (organization administrator).
- [5] **Implementation of a REST Webservice for the P2PSP media sources.**

Founding entity: Google Inc..  
Program: Google Summer of Code (GSoC) 2017.  
Main researchers: Gauniyal, A. and García-Ortiz, J.P. and González-Ruiz, V..  
Budget: \$6.000.  
From 2017/06/01 until 2017/08/31.  
Evidences: Implementation at GitHub, Project details a the Google Summer of Code Archive (PDF), Certificate of Appreciation (organization administrator).

[6] **Implementation of the End-point Masquerading Set (EMS) of rules of the Peer-to-Peer Straightforward Protocol (P2PSP).**

Founding entity: Google Inc..  
Program: Google Summer of Code (GSoC) 2016.  
Main researchers: Shi, Kevin and Mertens, Max and González-Ruiz, V..  
Budget: \$6.000.  
From 2016/06/23 until 2016/08/31.  
Evidences: Implementation at GitHub, Project details at the Google Summer of Code Archive (PDF), Certificate of Appreciation (mentor).

[7] **GoPro Broadcasting Using P2PSP On Android.**

Founding entity: Google Inc..  
Program: Google Summer of Code (GSoC) 2016.  
Main researchers: Ravi, Sravan and García Salmerón, José Manuel and González-Ruiz, V..  
Budget: \$6.000.  
From 2016/06/23 until 2016/08/31.  
Evidences: Implementation at GitHub, Project details at the Google Summer of Code Archive (PDF), Certificate of Appreciation (mentor).

[8] **NAT traversal via hole punching Set of Rules for P2PSP.**

Founding entity: Google Inc..  
Program: Google Summer of Code (GSoC) 2015.  
Main researchers: Mertens, M. and García-Ortiz, J.P. and González-Ruiz, V..  
Budget: \$6.000.  
From 2015/05/25 until 2015/08/31.  
Evidences: Implementation at GitHub, Project details at The Internet Archive, Project details at The Internet Archive (PDF).

[9] **The Helioviewer Channel.**

Founding entity: European Space Agency.  
Program: ESA Summer of Code in Space (SoCiS) 2012.  
Main researchers: Kövesdán, G. and García-Ortiz, J.P. and González-Ruiz, V..  
Budget: 4.000 €.  
From 2012/06/10 until 2012/10/28.

Number of researchers: 3.  
Evidences: Implementation at GitHub.

[10] **Interactive HD Video Streaming with JPIP.**

Founding entity: European Space Agency.  
Program: ESA Summer of Code in Space (SoCiS) 2011.  
Main researchers: García-Ortiz, J.P. and González-Ruiz, V. and Sánchez-Hernández, J.J..  
Budget: 3.000 €.  
From 2011/07/01 until 2011/10/30.  
Number of researchers: 3.  
Evidences: JHelioviewer - JPEG2000 Visualization Software, ESA JPIP Server.

[11] **Codificación eficiente de imágenes DICOM y TRANSCODING de secuencias de video MPEG.**

Founding entity: Junta de Andalucía. Consejería de Educación y Ciencia.  
Main researchers: Inmaculada García Fernández.  
Budget: 6.000 €.  
From 2004/04/01 until 2005/12/31.  
Number of researchers: 4.