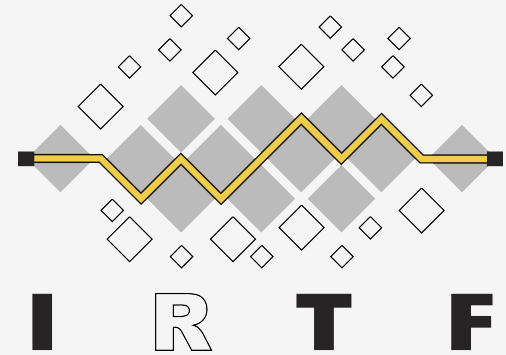


# Global Access to the Internet for All Research Group GAIA



- IETF 114, online & onsite
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# Note Well – Intellectual Property

<https://irtf.org/policies/note-well.html>

## **The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules**

By participating in the IRTF, you agree to follow IRTF processes and policies:

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The IRTF expects that you file such IPR disclosures in a timely manner – in a period measured in days or weeks, not months

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- As a participant in, or attendee to, any IRTF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public
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- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this
- See [RFC 7154](#) (Code of Conduct) and [RFC 7776](#) (Anti-Harassment Procedures), which also apply to IRTF

# Goals of the IRTF

- The Internet Research Task Force (IRTF) focuses on longer term research issues related to the Internet while the parallel organisation, the IETF, focuses on shorter term issues of engineering and standards making
- **The IRTF conducts research; it is not a standards development organisation**
- While the IRTF can publish informational or experimental documents in the RFC series, its primary goal is to promote development of research collaboration and teamwork in exploring research issues related to Internet protocols, applications, architecture, and technology
- See “An IRTF Primer for IETF Participants” – [RFC 7418](#)



# Global Access to the Internet for All Research Group GAIA

## Charter

The Internet Society's Global Internet User Survey 2012 reveals that a large majority of respondents believe that Internet access should be considered a basic human right. However, in the reality of today's Internet, the vision of global access to the Internet faces the challenge of a growing digital divide, i.e., a growing disparity between those with sufficient access to the Internet and those who cannot afford access to the essential services provided by the Internet.

# GAIA Objectives

- **to create increased visibility and interest** among the wider community on the challenges and opportunities in enabling global Internet access, in terms of technology as well as the social and economic drivers for its adoption;
- **to create a shared vision** among practitioners, researchers, corporations, non governmental and governmental organisations on the challenges & opportunities;
- **to articulate and foster collaboration** among them to address the diverse Internet access and architectural challenges (including security, privacy, censorship and energy efficiency);
- **to document and share deployment experiences and research results** to the wider community through scholarly publications, white papers, presentations, workshops, Informational and Experimental RFCs;
- **to document the costs of existing Internet Access**, the breakdown of those costs (energy, manpower, licenses, bandwidth, infrastructure, transit, peering), and outline a path to achieve a 10x reduction in Internet Access costs especially in geographies and populations with low penetration.
- **to develop a longer term perspective on the impact of GAIA research group findings on the standardisation efforts at the IETF.** This could include recommendations to protocol designers and architects.

# GAIA IETF 114 2022-07 Agenda

- Welcome, Agenda Bashing, Minutes taker, Blue Sheets, etc. (10 min)
- [Satellite-integrated community networks](#)  
Peng Hu, University of Waterloo
- [Resilient Education Information Infrastructure for the New Normal \(REIINN\) project](#)  
Philip A. Martinez, Philippines' Department of Science and Technology
- [N50 Digital Inclusion Pilot @Luumbo, Zambia](#)  
R. K. Rajeev, picoNETS N50 Partner & Kevin Schwartz, GeeksWithoutFrontiers N50 Lead Partner
- [Subsea data centers](#)  
Maxie Reynolds, Subseacloud.com
- [HolistIX for IXP https://holistix.ijlab.net](https://holistix.ijlab.net)  
Marc Bruyere, U Tokio
- AOB: Chairs/All