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ředitelka Státního ústavu pro kontrolu léčiv  
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V Olomouci dne 26.10.2023

Věc: Otevřený dopis ředitelce Státního ústavu pro kontrolu léčiv – POSEIDÓN-23,  
a Žádost o poskytnutí informace podle zákona č. 106/1999 Sb. o svobodném přístupu  
k informacím ve znění pozdějších předpisů.

Tímto Vám poskytujeme informace k Vašemu bezodkladnému prošetření a:

- žádáme Vás o vydání Vašeho bezodkladného veřejného stanoviska ke Covid očkování,
- žádáme Vás o stažení všech mRNA vakcín z trhu,
- žádáme Vás i o důslednou kontrolu kvality všech očkovacích látek a léků,
- také Vás žádáme o zahájení příslušných úkonů ve spolupráci s orgány činnými v trestním řízení. Tyto požadavky v závěru tohoto dopisu dále rozšiřujeme.

Vážená paní ředitelko, vážená paní Mgr. Podrazilová, Ph.D.,

rádi bychom Vám pogratovali k Vaší nové funkci na postu ředitelky SÚKL, i když podle našeho názoru je to post v této nelehké době spíše za trest, než za odměnu. Doufáme, že zejména sama před sebou tuto nezáviděníhodnou funkci ustojíte, a to zejména lidsky, morálně a eticky na čistých profesionálních principech, pro které máte předpoklady a velmi dobrou a odbornou kvalifikaci.

Ač do úřadu nastupujete zejména jako **expertka v oblasti cen a úhrad léčivých přípravků**, kdy jste od roku 2014 působila jako **předsedkyně Lékové komise ve Svazu zdravotních pojišťoven České republiky** a ve Státním ústavu pro kontrolu léčiv jste dříve zastávala pozici **ředitelky Sekce cen a úhrad**, víme, že jste také vystudovala **magisterský obor molekulární biologie a genetiky** na Univerzitě Karlově, který jste absolvovala v roce 1991. A že v roce 1999 jste získala **titul Ph.D. v oboru molekulární toxikologie**. Do roku 2008 jste také byla **vědeckou pracovnící environmentální molekulární biologie**. Konec konců tyto informace máme z oficiálních stránek Vámi řízeného úřadu.



Vzhledem k tomu, že se však jedná o otevřený dopis, bereme v potaz a za zásadní seznámit také veřejnost s Vaší kvalifikací, a také s faktem, že jste nově od **21.09.2023** stran své odbornosti novou kompetentní ředitelkou tohoto velmi důležitého národního úřadu.

- (1) **Možná to víte, možná ještě ne, ale v USA propuká vakcinační skandál týkající se plasmidové kontaminace ve vakcínách.** Proč? V hlavní roli je falšování. Na plasmidové bioaktivní sekvence jako kontaminanty ve vakcínách totiž **NEBYLY upozorněny příslušné regulační orgány.**

<https://worldcouncilforhealth.org/multimedia/kevin-mckernan-plasmid-mrna-vaccines/> (**anglicky**)

**!!** <https://paralelne.cz/2023/10/25/profesor-jaroslav-turaneck-plazmidy-ve-vakcinach-mohou-kontaminovat-nasi-dna-ockovani-se-da-prirovnat-k-eutanazii/> (**česky**)

Je to tedy považováno za falšování podkladů pro schválení „léčiv“ stran výrobců. A ačkoli máme pádné důvody se domnívat, že **nedeklarovaných látek je ve vakcínách podstatně daleko více**, tak výše uvedené je založeno v první řadě na tom, že buď výrobci očkování o kontaminaci vědí, a samotné regulační orgány pak o ní nevědí, nebo ve druhém případě, to naopak vědí oba dva. **Regulátoři jako FDA, EMA jsou tak nyní zahrnutí doslova do kouta.** Buď budou muset říct, že o falšování podkladů nevěděli, což pak znamená, že mohou být výrobci žalováni, nebo budou muset říct, že věděli, a pak mohou být i oni trestně stíháni za to, že umožnili, aby se očkování s povolením vydaným na základě zfalšovaných informací dostalo do miliard paží po celém světě. **Vy jste ředitelkou našeho národního regulačního úřadu v té době ještě nebyla.**

**Otázka na Vás zní:** Plnil si SÚKL všechny své povinnosti řádně a dle zákona, anebo jen slepě věřil zahraničním autoritám? Jak budete postupovat Vy? Velmi významně Vám v této souvislosti doporučujeme také **provést a zveřejnit i se zdroji dat – analýzu „Safety signals / Bezpečnostních signálů“** - (Tzv. PRR analýza – Poměr proporcionálního hlášení nežádoucích účinků k odhalení závažných lékových reakcí – anglicky: Proportional Reporting Ratio to detect serious drug reactions) **a to pro všechny jednotlivě schválené očkovací produkty a jejich podprodukty od počátku evidence.**

EMA (Evropská léková agentura) k tomuto tématu ve svých procedurách uvádí: **(překlad naleznete o odstavec níže)** *“Different statistical methods to generate SDRs are in use. In the EudraVigilance Data Analysis System, the Proportional Reporting Ratio (PRR) has been implemented in the first release. Other methods will be*



considered for future implementation." Source: European Medicines Agency, (2006) "Guideline on the Use of Statistical Signal Detection Methods in the Eudravigilance Data Analysis System".

**Překlad:** „Pro generování SDR se používají různé statistické metody. V systému analýzy dat EudraVigilance byl v první verzi implementován poměr proporcionálního hlášení (PRR). Pro budoucí implementaci budou zváženy další metody.“ Evropská agentura pro léčivé přípravky, (2006), "Směrnice pro použití metod statistické detekce signálů v systému analýzy dat Eudravigilance"

**!! Pokud na takovou analýzu nemáte zaměstnance, čas či peníze – prosíme, abyste nám poskytla patřičná data, a analýzu PRR Vám bezplatně a nezávisle rádi zpracujeme. Rádi bychom vzhledem ke globální bezpečnostní situaci také provedli bezpečnostní PRR analýzu u všech léků schválených k distribuci v ČR. !!**

Dodáme, že jsme měli možnost být seznámeni s výsledky obdobné PRR analýzy ze zahraničí, a to pro region USA, kdy tato analýza vykazovala naprosto **tristní a bezprecedentně nutné zásahy regulátora**, tj. úřadu, který u nás řídíte **s plnou osobní odpovědností** právě Vy sama, aniž aby se Vás jakkoli týkala odpovědnost politická, tak jak je tomu při rozhodování politiků. **Váš úřad má být nezávislý, odborným, profesionálem a máte postupovat za všech okolností s náležitou péčí v zájmu ochrany zdraví a lidu ČR**, nikoli v zájmu ochrany politických reprezentantů. Zejména máte dodržovat veškeré mezinárodní smlouvy, dohody aj., zákony a také předpisy platné v ČR. Stejně tak tomu je v oblastech mezinárodních úmluv – např. úmluva o biomedicíně, a postupovat s řádnou péčí za dodržování platných etických norem – např. i za dodržování takové normy jakou je Norimberský kodex.

- (2) **Mezinárodní telekomunikační unie** (ITU – International Telecommunication Union, UIT – Union internationale des télécommunications) je **specializovaná agentura OSN zabývající se problematikou informačních a komunikačních technologií**. ITU je ze všech organizací OSN nejstarší. Sídlem ITU se stala Ženeva. Nejvyšším orgánem je Konference vládních zmocněnců. **Rádi bychom Vás upozornili na NEZPOCHYBNITELNÝ FAKT, o kterém ve vztahu k mRNA očkování buď víte, nebo opět nevíte, právě jako je tomu v případě kontaminace a nedeklarovaných látek či částic, ale ujišťujeme Vás, že jste se o něm minimálně právě teď z našeho dopisu opět dozvěděla.**



S touto agenturou spolupracuje také velmi významný vědec, v současnosti podporující výstavbu a budování chytrých měst (tzv. smart cities), je specialistou na zavádění a využívání mobilních sítí, jako jsou 4G, 5G, 6G, 7G atd. a v neposlední řadě se jedná o specialistu pro oblast zdravotnických nanotechnologií, bio-nanosenzorů, nano-ovladačů, a experta technologicky se specializujícího na zdravotní stav, pandemie, infekční choroby atd.

<https://www.itu.int/en/ITU-T/academia/kaleidoscope/2020/Pages/Ian-Akyildiz.aspx> (anglicky)

Důležité je, co tento vědecký profesionál stojící za zaváděním 4G/5G/6G/7G sítí, chytrých měst a dalších technologických výtvarků moderní doby říká, o COVID vakcinaci:

Prof. Ian F. AKYILDIZ „...And then here internal Bio-NanoThings. These are for the health applications. I did also a lot of research on that the last 15 years. Bio-Nanoscale machines, but these are for the, you know, injecting into the body and always monitoring the health problems. And that is also really going really well, like with these COVID vaccines. It's going that direction. These mRNA's are nothing than small scale, nano scale machines. They are programmed and they are injected.“

**Překlad:** Prof. Ian F. AKYILDIZ „A pak internet Bio-Nano věci... to slouží pro zdravotní použití. Dělal jsem na tom také hodně výzkumné práce posledních 15 let, biologické přístroje v nano měřítku, ale ty jsou pro injekční podávání do těla a pro sledování zdravotních problémů. A to se také velmi dobře daří, jako například s těmito COVID vakcínami, to jde tím směrem. mRNA nejsou nic jiného než malé přístroje v nano měřítku. Jsou naprogramovány a jsou injekčně podány.“

Vybraný záznam částí z přednášky s českými titulky naleznete zde

<https://otevrisvoumysl.cz/expert-na-nanotechnologie-se-pred-zaky-rozpovidal-o-sitich-5g-6g-a-covid-vakcinach/> (české titulky a česky mluvené slovo)

Celou přednášku v originálním znění naleznete zde

<https://youtu.be/YAtQFkEg5-w> (anglicky)

Prof. Ian F. AKYILDIZ (narozen jako İlhan Fuat Akyildiz 11. dubna 1954 v Istanbulu v Turecku) získal v letech 1978, 1981 a 1984 titul BS, MS a PhD v oboru elektrotechniky a počítačového inženýrství na univerzitě Erlangen-Nürnberg v Německu. Od srpna 2020 je zakladatelem a šéfredaktorem nově založeného časopisu ITU (International Telecommunication Union) Journal on Future a časopisu Evolving Technologies (ITU-J FET).



V současné době je prezidentem Truva Inc. se sídlem v Atlantě od r. března 1989. Od 1. června 2020 také působí v poradním sboru pro nově zřízené výzkumné centrum s názvem Technology Innovation Institute (TII) v Abu Dhabi, ve Spojených arabských emirátech.

Je emeritním profesorem v oboru telekomunikací Kena Byerse na Georgia Institute of Technology, bývalým předsedou Telecom Group na ECE GaTech a ředitel Broadband Wireless Networking Laboratory v letech (1985-2020).

Od května 2018 je vedoucím megagrantového výzkumu v Ústavu pro problémy s přenosem informací při Ruské akademii věd v Moskvě v Rusku. Od října 2019 je hostujícím významným profesorem na SSN College of Engineering v Chennai v Indii a od září 2020 působí jako mimořádný profesor na katedře elektrotechniky na Islandské univerzitě. V posledních dvou desetiletích založil mnoho výzkumných center po celém světě, např. na Univerzitě v Pretorii v Jižní Africe, Politecnica de Catalunya v Barceloně, Španělsko, Univerzitě krále Abdulazize v Jeddah, Saúdská Arábie, Univerzita v Tampere, Finsko.

Je emeritním šéfredaktorem časopisu *Computer Networks Journal* (Elsevier) (1999–2019), zakládajícím emeritním šéfredaktorem časopisu *Ad Hoc Networks Journal* (Elsevier) (2003–2019), zakládajícím redaktorem – Emeritní šéfredaktor časopisu *Physical Communication (PHYCOM) Journal* (Elsevier) (2008-2017) a zakládající emeritní šéfredaktor časopisu *Nano Communication Networks (NANOCOMNET) Journal* (Elsevier) (2010-2017).

Zahájil mnoho konferencí a workshopů, a na mnoha z nich zastával funkci generálních předsedů a předsedů TPC. Je členem IEEE a ACM Fellow a získal řadu ocenění od IEEE a ACM a dalších profesních organizací. Získal cenu Alexandra von Humboldta za výzkum TeraHertzového pásma na Univerzitě Erlangen-Nurnberg v letech 2014-2017.

Jeho současné výzkumné zájmy jsou **bezdrátové komunikační systémy 6G/7G, komunikace v TeraHertzovém pásmu, internet, Bio-NanoThings, molekulární komunikace, rekonfigurovatelné inteligentní povrchy, nanonetworks, internet vesmírných věcí/CUBESAT, internet věcí IoT v ohrožených prostředích, jako je například prostředí pod vodou a pod zemí!** Podle Google Scholar k říjnu 2020 je jeho H-index 125 a celkový počet citací jeho prací je 121+K. Podle Google Scholar k dubnu 2023 je jeho h-index 135 a celkový počet citací jeho prací je 140+K.





Jako přílohu Vám níže také zasíláme seznam všech jeho vědeckých prací, stejně tak další informace o činnosti tohoto velmi činorodého vědce.

Jak vidíte není pochyb, že se jedná o skutečné vědecké ESO spolupracující s významnými organizacemi při OSN. I z tohoto důvodu by se kdokoli měl vyvarovat jakéhokoli zpochybňování toho, co říká svým studentům při svých online přednáškách. A že z jeho vyjadřování přímo číší úplná bohorovnost, o tom už snad vůbec nemusíme polemizovat.

Jistě se jako na vše najde tisíce vysvětlení, zejména v tom smyslu, jak to pan Prof. Ian F. AKYILDIZ vlastně skutečně myslel, či nemyslel, či zda to byl pouze jen průměr apod. **Za nás to řekl zcela jasně, a v souvislosti s tím, čím se ve svém oboru prokazatelně soustavně již několik let zabývá.** Proto Vám zasíláme níže přehled a celou sbírku jeho oficiálních prací, které hovoří o jeho systematické práci v této oblasti.

**Z tohoto důvodu Vám proto sdělujeme následující:**

- Z našeho pohledu, SUKL tedy Vámi řízený úřad, vystupující jako národní regulátor nemá nic jiného v ruce než to, co dostal od výrobce, ministerstva, nebo od EMA. Z titulu nouzového režimu nikdo nic navíc nedělal, protože zde byla nouzová situace. To, o jak nouzovou situaci se ve skutečnosti jednalo, se můžete dozvědět pohledem zdravotníka, bývalého člena elitního sboru působícího v armádě, a také v době Covidové ve zdravotnictví.

[https://youtu.be/c\\_Gx9hJu5rk](https://youtu.be/c_Gx9hJu5rk) (česky)

- Prokažte, že jste jako SUKL – Státní úřad pro kontrolu léčiv kontrolovali obsah vakcín nejen před jejich schválením, ale také i po jejich schválení, přesněji řečeno obsah toho, co šlo směrem k lidem do skutečné distribuce. Osobně bychom čekali velmi pečlivé a detailní analýzy naprosto každé výrobní šarže. Pokud nic takového nemáte, nejen že jako úřad pro kontrolu léčiv neplníte svoji roli, ale každý ředitel, nebo ředitelka takového úřadu, včetně vedoucích jednotlivých useků za to **nesou svoji plnou osobní odpovědnost.** Pfizer již přiznal, že měl dvě verze vakcín. Jednu ke schválení a jednu jinou skutečně k distribuci.

<https://www.youtube.com/watch?v=Y1mCsSAipwM> (anglicky)



- V Austrálii dokonce Pfizer přiznal, že měli i jinou verzi pro své zaměstnance!  
<https://t.me/RealWorldNewsChannel/26857> (anglicky)
- Amerikou otřásá další skandál, který samozřejmě mainstreamová média přehlížejí. Pfizer požadoval po soudu, aby soud soudním příkazem uložil, že podklady, které sloužili ke schválení očkovacích látek Covid v nouzovém režimu na 75 let uložil k ledu, tj. **aby se k těmto podkladům nikdo 75 let nedostal!!** Soud naštěstí modlitby a tužebná přání Pfizeru nevyslyšel, a žádosti Pfizeru nevyhověl. Naopak nařídil Pfizeru, aby každý měsíc zveřejnil vždy minimálně 55.000 dokumentů!
  - Po devíti měsících postupného zveřejňování jsou všechny dokumenty již u nezávislých odborníků a expertů, a ti se nestačí divit. **Kastrace, turborakoviny a mnoho dalšího.** O tom všem mluví novinářka Naomi Wolfová jako o „**experimentu ve stylu Mengeleho**“ na střední škole v USA mezi studenty, a to zcela přirozeně také jako o „**největším zločinu proti lidskosti v naší historii**“.  
<https://rumble.com/v3gtagf-naomi-wolfov-co-obsahuj-intern-dokumenty-pfizeru-o-covid-vakcn-cz-titulky.html> (české titulky)  
<https://rumble.com/v3gtdc8-naomi-wolfov-co-obsahuj-intern-dokumenty-pfizeru-o-covid-vakcn-cz-dabing.html> (mluvené slovo – česky)
  - Někteří lidé bezesporu byli a jsou po očkování magnetičtí. Někteří lidé po očkování se na mobilních telefonech objevovali jako tzv. MAC adresy bez známého kódu výrobce, a to tak silně, že výrobci mobilních telefonů, museli ihned reagovat a tuto eventualitu zobrazování MAC adres v softwarech mobilních telefonů potlačit. To nejsou vůbec dobré indicie. Jen potvrzují vše výše uvedené. A ano, takové případy jsme zaznamenali i v českých ordinacích.  
<https://rumble.com/v1zuu8r-blue-truth-documentary-a-deep-dive-into-the-vaxxed-mac-address-phenomena.html> (španělsky, anglické titulky)

Pokud stále pochybujete, není nic snazšího než se otestovat sama, nebo můžete otestovat své kolegy. Samozřejmě očkované. Pozor ne všichni očkovaní se musí na scanneru objevit. Pfizer nestíhal vyrábět, a tak někde údajně rozesílal jen placebo.

<https://m.apkpure.com/bluetooth-scanner/com.bluetoothscanner> (anglicky)



- Zdaleka nejsilnějším očkovacím skandálem je však **SYNDROM NÁHLÉHO ÚMRTÍ** a kolapsy jinak extrémně zdravých sportovců.
  - [Politička](#) a právnička z Nového Zélandu vlastním jménem **Elizabeth Jane Cooney**, a bývalá oblíbená moderátorka populárního snídaňového zpravodajství uměleckým jménem **Liz Gunn**, vydává po proběhlých volbách pro určitou část veřejnosti velmi šokující prohlášení. To se opírá o svědectví "whistleblowera" a týká se aktuálního stavu počtu zemřelých v souvislosti s Covid očkovaním. Požaduje kompletní vyšetřování Covid pandemie a očkování, a myslí to zcela vážně.  
<https://rumble.com/v3qz0hs-dkazy-o-mrt-a-pokozen-zpsoben-covid-okovnm-na-novm-zlandu-cz-titulky.html> (**české titulky**)
  - Bývalý profesionální fotbalista **Matt Le Tissier** sdílí svůj osobní příběh s konfrontací institucí ohledně náhlých kolapsů sportovců, které sám jako mnoho ostatních zaznamenal během očkování proti Covidu.  
<https://rumble.com/v3osex8-matt-le-tissier-pravda-kolem-covidu-ve-fotbale-and-nhlch-kolaps-sportovc-cz.html> (**české titulky**)
  - Minulý týden na téma náhlých úmrtí hovořil v britském Parlamentu poslanec Andrew Bridgen a chystá další 3 hodinové jednání na půdě Parlamentu.  
<https://t.me/ABridgen/8> (**anglicky**)
  - Australská AMPS: Australian Medical Professionals' Society spustila vyšetřování nadměrných úmrtí:  
<https://rumble.com/c/AMPS> (**anglicky**)
    - Nadměrná úmrtí: Edward Dowd  
<https://rumble.com/v3q1plr-edward-dowd-excess-death.html> (**anglicky**)
    - Nadměrná úmrtí: Dr Kevin Mc Kernan  
<https://rumble.com/v3hs76w-excess-deaths-conference-dr-kevin-mckernan.html> (**anglicky**)
    - Nadměrná úmrtí: Dr Kevin Mc Kernan  
<https://rumble.com/v3q1r3v-kevin-mckernan-excess-death.html> (**anglicky**)





- Nadměrná úmrtí: Dr Geoff Pain  
<https://rumble.com/v3q1n4l-dr-geoff-pain-excess-deaths.html> (**anglicky**)
- Nadměrná úmrtí: Dr Jeyanthi Kunadhasan  
<https://rumble.com/v3q1mhn-dr-jeyanthi-kunadhasan-excess-deaths.html> (**anglicky**)
- Nadměrná úmrtí: Dr Norman Fenton  
<https://rumble.com/v3q1lyr-prof-norman-fenton-excess-deaths.html>  
(**anglicky**)
- Nadměrná úmrtí: Dr Clare Craig  
<https://rumble.com/v3q1l1t-clare-craig-excess-deaths.html> (**anglicky**)
- Nadměrná úmrtí: Dr Astrid Lefringhausen  
<https://rumble.com/v3q1u8o-dr-astrid-lefringhausen-excess-death.html>  
(**anglicky**)
- Nadměrná úmrtí: Tore Gulbrandsen  
<https://rumble.com/v3q1sqo-tore-gulbrandsen-excess-death.html>  
(**anglicky**)
- Nadměrná úmrtí: Dr Willson Sy  
<https://rumble.com/v3q1nzt-dr-willson-sy-excess-deaths.html> (**anglicky**)
- Nadměrná úmrtí: Dr Jessica Rose  
<https://rumble.com/v3q1v43-dr-jessica-rose-excess-death.html>  
(**anglicky**)
- Nadměrná úmrtí: An Inquiry into Australia's Excess Mortality – Dr O'Connors  
<https://rumble.com/v3qhk8n-an-inquiry-into-australias-excess-mortality-dr-oconnors.html> (**anglicky**)
- Nadměrná úmrtí: An Inquiry into Australia's Excess Mortality – Dr Fraiman  
<https://rumble.com/v3qhro0-an-inquiry-into-australias-excess-mortality-dr-fraiman.html> (**anglicky**)
- Nadměrná úmrtí: Dr Phil Altman  
<https://rumble.com/v3rb5pz-dr-phil-altman-excess-deaths-inquiry.html>  
(**anglicky**)



- Kanada, Alberta – David Dickson – Alberta Legislature Grounds – 20.října 2023 – Všechny cesty vedou k nadměrným úmrtím – All Roads Lead To Excess Deaths.  
<https://newtube.app/user/Dksdata/UiZXZSx> (anglicky)

Mohli bychom pokračovat s uváděním dalších a dalších příkladů BOHUŽEL do NEKONEČNA!! A proto s ohledem na vše zde zmíněné, a v souladu se zákonem č. 106/1999 Sb. o svobodném přístupu k informacím ve znění pozdějších předpisů, Vás tedy žádáme o poskytnutí konkrétních informací, ve smyslu toho, jak budete postupovat, jaké kroky budete činit jaká opatření přijmete, či jaká data nám bezodkladně poskytnete:

- žádáme Vás o bezodkladné prošetření
- žádáme Vás o PRR analýzy se zdrojovými daty pro všechny vakcíny a léky od doby jejich registrace, či o poskytnutí příslušných dat
- žádáme Vás o vydání Vašeho bezodkladného veřejného stanoviska ke Covid očkování,
- žádáme Vás o stažení všech mRNA vakcín z trhu,
- žádáme Vás o požadované informace ohledně kontroly kvality očkovacích látek a dalších požadovaných informací v tomto dopisu v souvislosti se zákonem o svobodném přístupu k informacím
- žádáme Vás i o důslednou kontrolu kvality všech očkovacích látek a léků,
- také Vás žádáme o zahájení příslušných úkonů ve spolupráci s orgány činnými v trestním řízení s průběžnými informacemi o stavu vyšetřování.

V Olomouci dne 26.10.2023

Radek PECH v.r.

MUDr. Marek OBRTTEL v.r.

David FORMÁNEK v.r.

Mgr. Milena MÍČOVÁ v.r.

## PŘÍLOHA – Doplnující informace – Prof. Ian F. AKYILDIZ

### Journals (Elsevier)

- [COMNET: Computer Networks \(Elsevier\) Journal](#): Editor-in-Chief (2000-2019)
- [ADHOC: Ad Hoc Networks \(Elsevier\) Journal](#): Founder and Editor-in-Chief (2003-2019)
- [PHYCOM: Physical Communication \(Elsevier\) Journal](#): Founder and Editor-in-Chief (2008-2017)
- [NANOCOMNET: Nano Communication Networks \(Elsevier\) Journal](#): Founder and Editor-in-Chief (2010-2017)

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1. Akyildiz, I. F., Pierobon, M., and Balasubramaniam, S., "Moving Forward With Molecular Communication: From Theory to Human Health Applications," Proceedings of the IEEE, vol. 107, no. 5, pp. 858 - 865, May 2019. [\[Full Article\]](#)
2. Akyildiz, I. F., Han, C., and Nie, S., "Combating the Distance Problem in the Millimeter Wave and Terahertz Frequency Bands," IEEE Communications Magazine, vol. 56, no. 6, pp. 102-108, June 2018. [\[Full Article\]](#)
3. Akyildiz, I. F., Nie, S., Lin, S.-C., and Chandrasekaran, M., "5G Roadmap: 10 Key Enabling Technologies," Computer Networks (Elsevier) Journal, vol. 106, pp. 17-48, September 2016. [\[Full Article\]](#)
4. Akyildiz, I. F., Wang, P., and Lin, S.-C., "SoftWater: Software-Defined Networking for Next-Generation Underwater Communication Systems," Ad Hoc Networks (Elsevier) Journal, vol. 46, pp. 1-11, August 2016. [\[Full Article\]](#)
5. Akyildiz, I.F., Lee, A., Wang, P., Luo, M., and Chou, W. , "Research Challenges for Traffic Engineering in Software Defined Networks," IEEE Network, vol. 30, no. 3, pp. 52-58, May-June 2016. [\[PDF\]](#)
6. Akyildiz, I. F., Lin, S.-C., Wang, P., "Wireless Software-defined Networks (W-SDNs) and Network Function Virtualization (NFV) for 5G Cellular Systems: An Overview and Qualitative Evaluation," Computer Network (Elsevier) Journal, vol. 93, Part 1, pp. 66-79, December 2015. [\[Full Article\]](#)



7. Akyildiz, I. F., Wang, P., and Lin, S.-C., "**SoftAir: A Software Defined Networking Architecture for 5G Wireless Systems**," Computer Network (Elsevier) Journal, vol.85, pp. 1-18, July 2015. [\[Full Article\]](#)
8. Akyildiz, I. F., Pierobon, M., Balasubramaniam, S., and Koucheryavy, Y., "**Internet of BioNanoThings**," IEEE Communications Magazine, vol. 53, no. 3, pp. 32-40, March 2015. [\[PDF\]](#)
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10. Akyildiz, I. F., Lee, A., Wang, P., Luo, M., and Chou, W., "**A Roadmap for Traffic Engineering in SDN-OpenFlow Networks**," Computer Network (Elsevier) Journal, vol.71, pp.1-30, October 2014. [\[Full Article\]](#)
11. Akyildiz, I. F., Jornet, J. M., and Han, C., "**Terahertz Band: Next Frontier for Wireless Communications**," Physical Communication (Elsevier) Journal, vol. 12, pp. 16-32, September 2014. [\[Full Article\]](#)
12. Akyildiz, I. F., Gutierrez-Estevez, D. M., Balakrishnan, R., Chavarria-Reyes, E., "**LTE-Advanced and the Evolution to Beyond 4G (B4G) Systems**," Physical Communication (Elsevier) Journal, vol. 10, pp. 31-60, March 2014. [\[PDF\]](#)
13. Akyildiz, I. F., Chavarria Reyes, E., Gutierrez-Estevez, D. M., Balakrishnan, R., Krier, J. R., "**Enabling Next Generation Small Cells through Femtorelays**," Physical Communication (Elsevier) Journal, Vol. 9, pp. 1-15, December 2013. [\[PDF\]](#)
14. Jornet, J. M. and Akyildiz, I. F., "**The Internet of Multimedia Nano-Things**," Nano Communication Networks (Elsevier) Journal, vol. 3, no. 4, pp. 242-251, December 2012. [\[PDF\]](#)
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## Submitted Publications

1. Nie, S. Han, C., and Akyildiz, I. F., "Channel Modeling and Analysis of Inter-Small-Satellite Links in Terahertz Band Space Networks," submitted for journal publication, December 2020.
2. Nie, S. and Akyildiz, I. F., "Codebook Design for Dual-Polarized Ultra-Massive MIMO Communications at Millimeter Wave and Terahertz Bands," submitted for conference publication, October 2020.

## 2020

### 2020 Journal Papers

1. Khorov, E., Loginov, V., Lyakhov, A., Akyildiz, I. F., "CR-LBT: Listen-before-Talk with Collision Resolution for 5G NR-U Networks," to appear in IEEE Transactions on Mobile Computing, 2020.
2. Tai, C.-L. and Akyildiz, I. F., "A Novel Framework for Capacity Analysis of Diffusion-Based Molecular Communication Incorporating Chemical Reactions," to appear in IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2020. [\[Early Access\]](#)
3. Liaskos, C., Nie, S., Tsioliaridou, A., Pitsillides, A., Ioannidis, S., and Akyildiz, I. F., "End-to-end Wireless Path Deployment with Intelligent Surfaces Using Interpretable Neural Networks," to appear in IEEE Transactions on Communications, 2020. [\[Early Access\]](#)
4. Kak, A. and Akyildiz, I. F., "Designing Large-scale Constellations for the Internet of Space Things with CubeSats," to appear in IEEE Internet of Things Journal, 2020. [\[Early Access\]](#)
5. Khorov, E., Krasilov, A., Selnitsky, I., Akyildiz, I. F., "A Framework to Maximize the Capacity of 5G Systems for Ultra-Reliable Low-Latency Communications," to appear in IEEE Transactions on Mobile Computing, 2020. [\[Early Access\]](#)
6. Belogaev, A., Elokhin, A., Krasilov, A., Khorov, E., and Akyildiz, I. F., "Cost-Effective V2X Task Offloading in MEC-Assisted Intelligent Transportation Systems," IEEE Access, vol. 8, pp. 169010-169023, September 2020. [\[Full Article\]](#)
7. Karamyshev, A., Khorov, E., Krasilov, A., and Akyildiz, I. F., "Fast and accurate analytical tools to estimate network capacity for URLLC in 5G systems," Computer Networks (Elsevier) Journal, vol. 178, September 2020. [\[Full Article\]](#)



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10. Khorov, E., Kureev, A., Levitsky, I., Akyildiz, I. F., **"Prototyping and Experimental Study of Non-Orthogonal Multiple Access in Wi-Fi Networks,"** IEEE Network, vol. 34, no. 4, pp. 210-217, July/August 2020. [\[Full Article\]](#)
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12. Akyildiz, I.F., Ghovanloo, M., Guler, U., Ozkaya-Ahmadov, T., Sarioglu, A. F., and Unluturk, B.D., **"PANACEA: An Internet of Bio-NanoThings Application for Early Detection and Mitigation of Infectious Diseases,"** IEEE Access, vol. 8, pp. 140512-140523, July 2020. [\[PDF\]](#)
13. Kak, A., Kureev, A., Khorov, E., and Akyildiz, I. F., **"Radio Access Network Design with Software-Defined Mobility Management,"** ACM/Springer Journal of Wireless Networks (WINET), vol. 26, pp. 3349-3362, July 2020. [\[Full Article\]](#)
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## 2020

### 2020 Conference Papers

1. Kak, A. and Akyildiz, I. F., "**Online Intra-domain Segment Routing for Software-defined CubeSat Networks**," 2020 IEEE Global Communications Conference (GLOBECOM), Taipei, Taiwan, December 2020.
2. Dash, S., Liaskos, C., Akyildiz, I. F., and Pitsillides, A., "**Nanoantennas Design for THz Communication: Material Selection and Performance Enhancement**," 7th ACM International Conference on Nanoscale Computing and Communication (NanoCom), September 2020. [\[Full Article\]](#)
3. Khorov, E., Kureev, A., Levitsky, I., and Akyildiz, I. F., "**Prototyping NOMA Constellation Rotation in Wi-Fi**," IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS), Toronto, Canada, July 2020. [\[Full Article\]](#)
4. Mathioudakis, F., Liaskos, C., Tsioliariidou, A., Nie, S., Pitsillides, A., Ioannidis, S., and Akyildiz, I. F., "**Advanced Physical-layer Security as an App in Programmable Wireless Environments**," 2020 IEEE 21st International Workshop on Signal Processing Advances in Wireless Communications (SPAWC), Atlanta, GA, May 2020. [\[Full Article\]](#)
5. Nie, S. and Akyildiz, I. F., "**Beamforming in Intelligent Environments based on Ultra-Massive MIMO Platforms in Millimeter Wave and Terahertz Bands**," IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Barcelona, Spain, May 2020. [\[Full Article\]](#)
6. Liaskos, C., Nie, S., Tsioliariidou, A., Pitsillides, A., Ioannidis, S., and Akyildiz, I. F., "**Mobility-aware Beam Steering in Metasurface-based Programmable Wireless Environments**," 2020 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Barcelona, Spain, 2020. [\[Full Article\]](#)



## 2019

### 2019 Journal Papers

1. Khorov, E., Krotov, A., Lyakhov, A., Yusupov, R., Condoluci, M., Dohler, M., and Akyildiz, I. F., **"Enabling the Internet of Things with Wi-Fi HaLow -- Performance Evaluation of the Restricted Access Window,"** IEEE Access, vol. 7, pp. 127402-127415, 2019. [\[PDF\]](#)
2. Akyildiz, I. F. and Kak, A., **"The Internet of Space Things/CubeSats,"** IEEE Network, vol. 33, no. 5, pp. 212-218, Sept.-Oct. 2019. [\[PDF\]](#)
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10. Akyildiz, I. F., Jornet, J. M., and Nie, S., "A New CubeSat Design with Reconfigurable Multi-Band Radios for Satellite Communication in Dynamic Spectrum Frequencies," Ad Hoc Networks (Elsevier) Journal, vol. 86, pp. 166-178, April 2019. [\[Full Article\]](#)
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## 2019

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1. Kak, A. and Akyildiz, I. F., "Large Scale Constellation Design for the Internet of Space Things/CubeSats," 2019 IEEE Globecom Workshops (GC Wkshps), Waikoloa, HI, December 2019. [\[Full Article\]](#)
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3. Dash, S., Liaskos, C., Akyildiz, I. F., and Pitsillides, A., "Wideband perfect absorption polarization insensitive reconfigurable graphene metasurface for THz wireless environment," IEEE Microwave Theory and Techniques in Wireless Communications (MTTW), 2019. [\[Full Article\]](#)
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6. Liaskos, C., Tsioliaridou, A., Nie, S., Pitsillides, A., Ioannidis, S., and Akyildiz, I. F., "An Interpretable Neural Network for Configuring Programmable Wireless Environments," 2019 IEEE 20th International Workshop on Signal Processing Advances in Wireless Communications (SPAWC), Cannes, France, 2019. [\[Full Article\]](#)
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2. Loscri, V., Unluturk, B. D., and Vegni, A. M., "A Molecular Optical Channel Model based on Phonon-Assisted Energy Transfer Phenomenon," IEEE Transactions on Communications, vol. 66, no. 12, pp. 6247-6259, Dec. 2018. [\[PDF\]](#)
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## Textbooks

Dr. Akyildiz is the author of the following five books:

- I. F. Akyildiz and X. Wang: *Wireless Mesh Networks*, John Wiley Publishing Company, ISBN: 978-0470-03256-5, February 2009. [\[Buy it Here\]](#)
- I. F. Akyildiz and M. C. Vuran: *Wireless Sensor Networks*, John Wiley Publishing Company, ISBN: 978-0470-03601-3, August 2010. [\[Buy it Here\]](#)
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- J. M. Jornet and I. F. Akyildiz: *Fundamentals of Electromagnetic Nanonetworks in the Terahertz Band*, Foundations and Trends in Networking, Now Publishers Inc., ISBN: 978-1601-98736-5, November 2013. [\[Buy it Here\]](#)
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