



# **In The Name Of God**

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## **The Merciful and Most Compassionate**

**Covid-19 has taken the lives of many with its various strains, and today its Omicron variant is still sacrificing people around the world despite being vaccinated. God willing, this is the last and least strain of the coronavirus.**

# Jean Paul Marie Euzéby

Professor of Microbiology - Immunology (ENVT)

- Professor Jean Paul Euzéby is the founder of List of Prokaryotic Names with Standing in Nomenclature (LPSN).
- He launched this very landmark internet site in 1997.
- He is one of the leaders in classifying and naming bacteria.
- His services are outstanding in all areas- from the introduction of new bacteria to membership in prominent committees.
- He received the [Bergey Award](#) in 2005.
- Thanks and appreciation to this scholar for all his services to the field of bacteriology and microbiology.
- He retired at the end of June 2013.
- Wishing him a longer life and a better end.



**Euzéby, J. P. (Jean Paul) 1949-**



# Preface

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- The present version (4.21) contains 13699 slides with 1315.6 MB original file and 484 MB pdf file sizes.
- It's been 13 years since the launch of this professional website.
- In this version, the management powerpoint files are prepared and presented in 4 parts due to the large volume of the contents and disappearance of figures/tables of many slides.
- As usual, I thank my wife **Batul** and two daughters **Amina** and **Anita** for everything.
- I also give my especial thanks to my respected Ph.D. supervisor Prof. **H.C. Dube**.
- Thanks to Eng. **M. Zeidabadi Nejad** for launching this site.

Nader Hassanzadeh



# General characteristics of old versions

Version	Year	Number of ppt files	Released as:	Slide numbers	PDF file capacity (MB)	Original file capacity (MB)
Version I	2007	8	CD-Rom	4000	292	425 <sup>a</sup>
Version II	2009	8	CD-Rom	5600	160	323
Version II	2009	a <sup>b</sup>	Website	1731	34	140
Version III	2010	8	Website	6653	184	370
Version IV	2011	9 <sup>c</sup>	Website	7697	208	417

<sup>a</sup>Including animation files.

<sup>b</sup>The improved file of "plant bacterial diagnosis" was uploaded.

<sup>c</sup>The file "Plant bacterial diagnosis" was presented in two parts.

# Specification of all new versions

**New versions start with 4.1 and is scheduled to update once every 6 months**

Version	Year	Number of ppt files	Released as:	Slide numbers	PDF capacity (MB)	Original capacity (MB)
Version 4.1	Jan 2012	9	Website	8300	224	456
Version 4.2	Jul 2012	9	Website	8661	263	492
Version 4.3	Jan 2013	10 <sup>d</sup>	Website	8895	286	584
Version 4.4	Jul 2013	10	Website	9156	320	665
Version 4.5	Mar 2014	10	Website	9450	298	687
Version 4.6	Aug 2014	11 <sup>e</sup>	Website	9695	332	731
Version 4.7	Mar 2015	12 <sup>f</sup>	Website	10072	347	774
Version 4.8	Sept 2015	12	Website	10315	354	799

<sup>d</sup>The file "Plant bacterial diagnosis" was presented in three parts.

<sup>e</sup>The file "Plant bacterial management" was presented in two parts.

<sup>f</sup>The file "Plant bacterial pathogenesis" was presented in two parts.

# Specification of all new versions

**New versions start with 4.1 and is scheduled to update once every 6 months**

Version	Year	Number of ppt files	Released as:	Slide numbers	PDF capacity (MB)	Original capacity (MB)
Version 4.9	Feb 2016	12	Website	10924	354	877
Version 4.10*	Sep 2016	13 <sup>g</sup>	Website	11223	350	900
Version 4.11	March 2017	14 <sup>h</sup>	Website	11548	375.7	965
Version 4.12	Sep 2017	14	Website	11727	381	993
Version 4.13	March 2018	15 <sup>i</sup>	Website	11855	392.4	1050
Version 4.14	Sep 2018	15	Website	12202	401	1083

<sup>g</sup>The file "Plant bacterial management" was presented in three parts.

\*A poem in PowerPoint presentation was presented about Plant Defense Mechanisms. It is written by N. Hassanzadeh and the English section was edited by esteemed colleagues Hamid Ghahramani and S. Masoumeh mousavi.

<sup>h</sup>The new "Microrobial (bacterial) ecology" file was added.

<sup>i</sup>The file "Plant bacterial disease symptoms" was presented in two parts.

# Specification of all new versions

**New versions start with 4.1 and is scheduled to update once every 6 months**

Version	Year	Number of ppt files	Released as:	Slide numbers	PDF capacity (MB)	Original capacity (MB)
Version 4.15	March 2019	15	Website	12470	412.2	1142.7
Version 4.16*	Sep 2019	15	Website	12592	419.6	1174.5
Version 4.17	April 2020	15	Website	12839	423.2	1178.6
Version 4.18	Sep 2020	15	Website	13125	435	1106.7
Version 4.19	March 2021	15	Website	13289	441	1220.9
Version 4.20	Oct 2021	15	Website	13443	452	1259.6
Version 4.21	March 2022	16 <sup>j</sup>	Website	13699	484	1315.9

**\*Celebrating the 10 year anniversary of this website.**

<sup>j</sup>The file "Plant bacterial management" was presented in four parts.