



# **In The Name Of God**

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**The Merciful and Most Compassionate**

# Saadi Shirāzi

## The one of the major Persian poets of the medieval period

- Saadi, was one of the major Persian poets of the medieval period.
- Saadi's best-known masterpieces are **Bustan** (The Orchard) completed in 1257 and **Gulistan** (The Flower Garden) in 1258.
- Scholars of Persian literature regard him as a **Master of Speech** and one of the finest poets of traditional Persian literature.



In one of Saadi's most well-known immortal poetries, he considers all humans as different parts of a whole body, regardless of social barriers and races:

*Human beings are members of a whole  
In creation of one essence and soul  
If one member is afflicted with pain  
Other members uneasy will remain  
If you have no sympathy for human pain  
The name of human you cannot retain*



# Preface

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- The present version (4.24) contains 14,121 slides with 1435.7 MB original uncompressed version and 476.6 MB pdf vesion.
- 14 years have passed since the launch of this professional website.
- One of the most valuable events of this year is my participation in the *X. fastidiosa* secondment in Greece.
- In this regard, I would like to give special thanks to Dr. [Maroun El Moujabber](#), The Coordinator of EU-founded CURE-XF Project for his moral and financial support.
- Dr. [Kyriaki Machera](#), The Director General of the Benaki Phytopathological Institute for her kind invitation.
- Also, very special thanks to Dr. [Maria Holeva](#), the head of the Plant Bacteriology Department, who welcomed me and did all her best in planning, training and hosting.



# Preface

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- Many thanks to her colleagues for providing the best diagnosis methods.
- As usual, I would like to thank my wife [Batul](#) and my two daughters [Amina](#) and [Anita](#) who put up with me sitting for hours at the computer for my numerous and continuous writings.
- 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 "Miorobial (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.



# 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 4.22*	November 2022	16	Website	13922	491.8	1361.8
Version 4.23**	April 2023	16	Website	14009	491.7	1430.3
Version 4.24	September 2023	16	Website	14121	476.6	1435.7

\*As I wrote in slide 1, due to the [website being hacked](#), this version was uploaded today with a delay of more than a month.

\*\*The delay in publishing this version is due to a one-month research trip To Plant Protection Research Institute, Athens-Greece.